

**Water Injection in WIPP Vicinity:
Current Practices, Failure Rates and Future Operations**

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1.0 Introduction

A June 1997 report entitled, *Injection Methods: Current Practices and Failure Rates in the Delaware Basin* reviewed oilfield injection activities and practices in the nine townships contiguous to the Waste Isolation Pilot Plant. The 1997 report begins: “Critics of the Waste Isolation Pilot Plant (WIPP) have often cited the existence of exploration activities and production of petroleum resources in the immediate vicinity of the WIPP site as sufficient reason to abandon the site for use as a nuclear waste disposal facility. One reason given is that the petroleum industry routinely uses water flooding techniques for pressure maintenance or secondary recovery of petroleum, or uses wells for waste (salt) water disposal. These activities are postulated by WIPP critics to induce water into the WIPP repository under pressure, thereby leading to rapid movement of radionuclides dissolved in brine within the WIPP disposal rooms toward the WIPP site boundaries, and thus leading to a violation of the release standards of Title 40 Code of Federal Regulations (CFR) Part 191 (EPA, 1993).”^{1,15} Data from the original 1997 report provided important input data “of the failure rate of water injection (WI) and salt water disposal wells (SWD)” for computer models to predict the consequences of said activities in and near the WIPP site. An April 3, 2003 Injection Report, an August 2008 Injection Report, a July 2013 Injection Report, and a new report (this document) all follow a similar methodology and provide important data concerning oilfield water injection within the nine township area. In many respects, this report updates the data from the prior reports. Consequently, many references are made to the prior reports, and many, but not all, of the discussions previously offered are repeated herein. This report also includes a projection of future water injection development based upon an analysis of current activities.

The analysis of oilfield injection activities and practices surrounding the WIPP site is limited to nine sections, including (1) the township where the WIPP site is located (22S 31E) and (2) the surrounding eight townships. In all, these townships cover an area of approximately 324 square miles, being roughly 18 miles by 18 miles in dimension. This area was selected because the geological characteristics within this area, which include, but are not limited to, lithology, depositional environment, stratigraphy, reservoir fluid properties, geothermal gradient and geostatic pressures, would be similar to other sites where future drilling activity near the WIPP site might occur. Thus these townships are representative of local conditions around the WIPP for present and future oilfield injection activity.

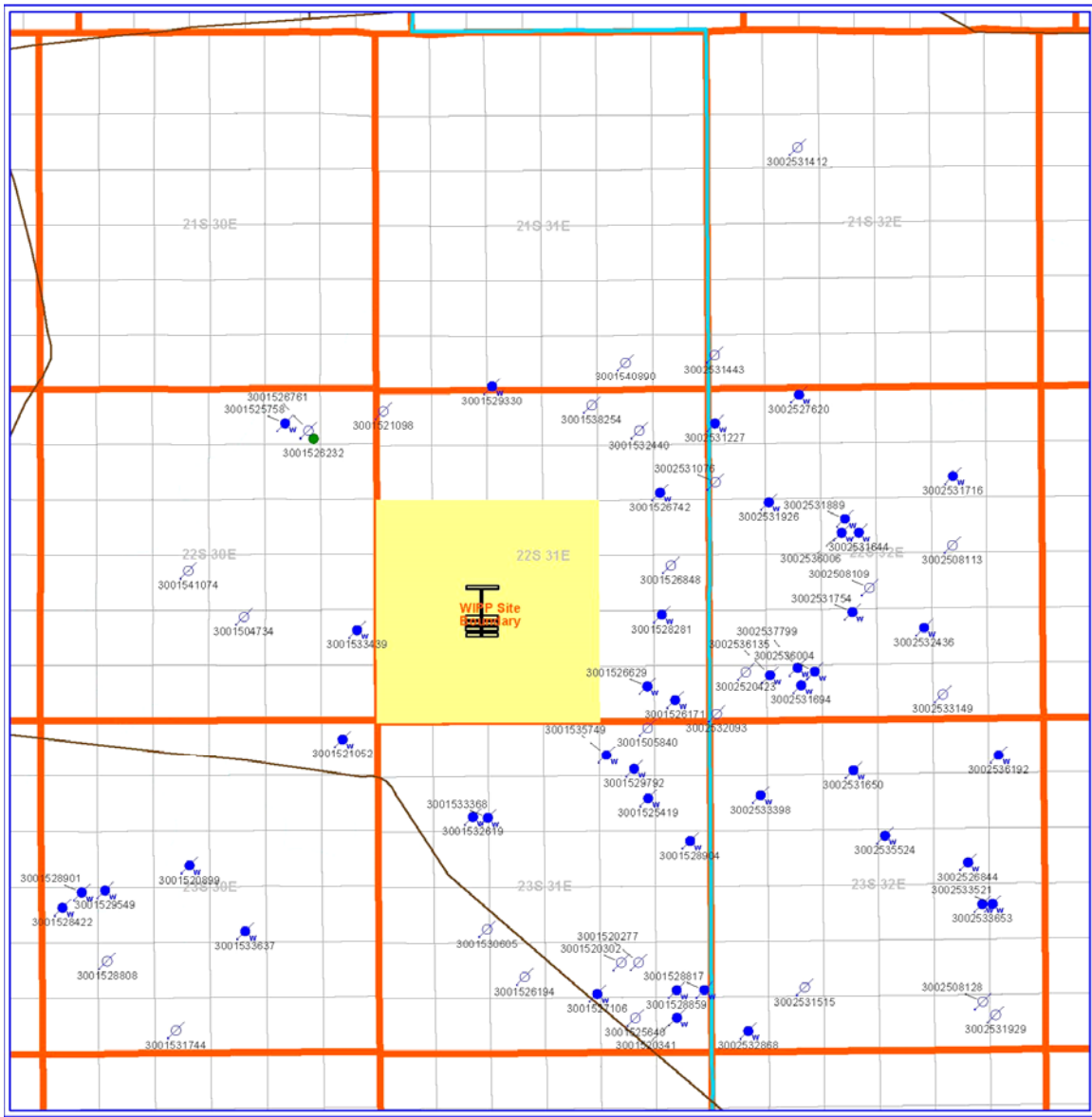


Figure no. 1 – Water Injection Wells – Labeled with API no.

For this report, all water injection wells in the subject area were analyzed. This includes active injection wells, those that are presently injecting water into reservoirs (based on January 1, 2018 status), and inactive injection wells (also based on January 1, 2018 status), those that injected water in the past but are now shut-in, plugged or recompleted to a hydrocarbon productive horizon. Figure 1 shows the active and inactive water injection wells within the nine-township study area. Active injection wells are further divided into two categories (1) wells which previously produced hydrocarbons, but were later converted to water injection wells (solid blue circle) and (2) wells that have exclusively been used as water injection wells (hollow blue circle). Presumably, for this last group, the well

was originally drilled to test for hydrocarbon production, but being unsuccessful at finding commercial quantities of hydrocarbons, became a water injection well. One producing well (API no. 3001526232 – green circle) reports injection for one month in 1992. Figure 1 does not distinguish between active and inactive injectors.

Finally, we analyzed the purpose of each water injection well to categorize the well as either (1) a salt water disposal well or (2) a reservoir enhancement well. The primary purpose for a salt water disposal well (SWD) is to dispose of produced water, a common byproduct of hydrocarbon production. For a SWD well, water is typically injected into either (1) a non-commercial hydrocarbon bearing reservoir or (2) a hydrocarbon bearing reservoir, but is of sufficient distance from oil and gas productive wells as to exhibit little or no effect on production. This contrasts to water injection wells that are designed to enhance hydrocarbon production rates and recovery, and includes both the processes of waterflooding and pressure maintenance. In these instances, water injection into a productive reservoir is hoped to increase hydrocarbon production through a combination of fluid displacement and increasing reservoir pressure. “Waterflooding is dominant among fluid injection methods and is without question responsible for the current high level of producing rate and reserves within the U. S. and Canada.”²

Of particular interest are water injection wells that fall into this last category of reservoir enhancement wells. These will be discussed more fully in the section titled *Waterflood Development*.

To orient the reader, Appendix I is a list of injection well test data, Appendix II includes various maps of the study area surrounding the WIPP site. A complete inventory of all producing wells in the study area is including as Appendix III. Appendix IV contains the normalized production data by reservoir. Appendix V is a copy of the New Mexico regulations: Title 19 Natural Resources and Wildlife, Chapter 15 Oil and Gas. Appendix VI is a copy of the New Mexico Underground Injection Control (UIC) Program. Appendix VII contains rate vs. time plots for all injection wells in the study area. Appendix VIII contains a list of mapping symbols.

2.0 Recent Water Injection Development

The 1997 *Injection Methods: Current Practices and Failure Rates in the Delaware Basin* report, identified a total of 26 injection wells with 21 active SWD wells, three active water injection wells and two temporarily abandoned or inactive SWD wells in the nine township study area. In the April 2003

Injection Report, 39 total injection wells were identified with 36 SWD or injection wells active and 3 wells temporarily abandoned or inactive. In the April 2008 Injection Report, 54 total injection wells were identified with 51 SWD or injection wells active and 3 wells temporarily abandoned or inactive. In the July 2013 Injection Report, a total of 64 total injection wells are identified with 58 SWD or injection wells active and 6 wells temporarily abandoned or inactive. As of January 1, 2018, there are 74 SWD or injection wells with 11 wells temporarily abandoned or inactive, and 1 new well permitted but not yet injecting.

This represents an increase of 10 new SWD or water injection wells since the July 2013 Injection Report. Average daily injection into all wells is now at approximately 91,400 barrels of water injected per day (BWIPD) or approximately 1,270 BWIPD per active well. This compares to average daily injection of 73,000 BWIPD at the end of 2013 or approximately 1,270 BWIPD per well. Therefore, injection rates have remained unchanged, on a per well basis, over the past 5 years.

3.0 Regulatory Requirements

The subject area surrounding the WIPP lies exclusively within the State of New Mexico and is subject to the Uniform Injection Code, which is administered by the New Mexico Oil Conservation Division (NMOCD). The Uniform Injection Code applies to all wells located in New Mexico whether the minerals are owned by private individuals, the State of New Mexico or the U. S. Federal government. The regulations governing water injection are stated in rules **19.15.9.701** through **19.15.9.710** and are included as Appendix V. The rules apply to injection for secondary or other enhanced recovery, pressure maintenance, salt water disposal and underground storage. Rule **19.15.9.701.a** states “The injection of gas, liquefied petroleum gas, air, water, or any other medium into any reservoir for the purpose of maintaining reservoir pressure or for the purpose of secondary or other enhanced recovery or for storage or the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Division after notice and hearing, unless otherwise provided herein.”³ Consequently, permitting and monitoring of water injection wells are closely regulated by the NMOCD to maximize hydrocarbon recovery, protect correlative rights and ensure protection of the environment, both above and below the ground surface.

3.1 Testing

Injection wells move water from surface facilities to subsurface reservoirs. The nature of fluid flow into a permeable media is a well documented and

understood mechanism. The rate of fluid movement is proportional to the pressure differential between the sandface and the average reservoir pressure. Thus water injection wells involve some form of pressure in the wellbore, resulting from a combination of hydrostatic pressure (the weight of the water column) and injection pumps. To ensure the injection water is disposed into only the target interval, the NMOCD outlines cementing requirements (see NMAC **19.15.9.702**), operational procedures (see NMAC **19.15.9.703**) and periodic testing (see NMAC **19.15.9.704**). Cementing requirements state the wellbore casing “shall be so set and cemented as to prevent the movement of formation or injected fluid from the injection zone into any other zone or to the surface around the outside of any casing string.”⁵

The NMOCD uses two types of tests to ensure wellbore integrity of water injection wells, the Bradenhead Test and the Mechanical Integrity Test. Typically a Bradenhead Test (BHT) is conducted annually and a Mechanical Integrity Test (MIT) is conducted at five-year intervals or anytime that a well is taken off-line for repairs; however, the actual frequency of these tests may vary based on permit conditions.

The BHT is performed by opening the bradenhead valve to the atmosphere. If gas or water flow is observed or indicated, flow through the bradenhead valve is allowed to continue for a minimum of fifteen minutes. During this period, pressures are recorded at five-minute intervals on the production, intermediate and surface casing. Any fluids flowing from the bradenhead valve, including measured or estimated rates of flow, are described in detail.

The BHT tests the integrity of the tubing and packer. The tubing annulus, the volume between the tubing and the casing, is typically filled with a corrosion-inhibiting fluid. If a leak in the tubing or packer exists, the annulus becomes pressurized and flow occurs when the valve is opened.

The MIT tests the integrity of the casing and must be performed prior to injection and/or any time the tubing is pulled or the packer is resealed. In this test the tubing-casing annulus is pressurized to a minimum of 300 psia. A pressure recorder shows any loss of pressure over a 30-minute period. Copies of the pressure recorder chart must be submitted to the NMOCD within 30 days of the test date. A sudden drop in pressure indicates annular fluids are leaking out and constitutes a test failure. If a well fails a test, it is shut-in and the operator must take corrective action before returning the well to service.

The NMOCD changed the record keeping procedure for BHT and MIT tests. Previously, hard copy reports were filed at each regional NMOCD office

documenting the test results. For our 2003 evaluation, we visited the Artesia and Hobbs offices and copied these reports for independent analysis. Sometime in 2005, the NMOCD converted to an electronic database system to track Underground Injection Control (UIC) test results. The database contains both historical BHT and MIT tests (those obtained prior to the conversion) and recent tests (conducted after the conversion). This system replaced the manual filing system and eliminated the need to retain hard copy reports. For the 2008, 2013, and 2018 evaluations, we requested a query of the electronic database from each regional office and received an ASCII text file containing the subject data.

As part of the 2005 conversion process, the NMOCD also implemented an automated process to notify operators of upcoming BHT and MIT tests, thereby eliminating the need of manually tracking and scheduling these tests. Overall, these electronic methods improved reliability, however we discovered some deficiencies in the system. Well test data are missing from the MIT and BHT electronic database for 10 wells for which we could not locate historical MIT and/or BHT tests in the NMOCD query during the subject 5 year period. In some cases, the tests were conducted just before or after the subject year.

Well Name and No.	Operator	API Number	County	Missing Data
Aracanga Federal No. 1	Oxy USA Inc.	30-025-31650	Lea	2016
Diamondtail 23 Federal No. 2	Devon Energy	30-025-33653	Lea	2015
Forty Niner Ridge Unit No. 1	Strata Production	30-015-20899	Eddy	2013
Gilmore No. 1	Strata Production	30-025-08109	Lea	2013
James Federal No. 1	Harvard Petroleum	30-025-31515	Lea	2103
Lost Tank SWD No. 1	Phillips Petroleum	30-025-31443	Lea	2013
Prize Federal No. 4	Oxy USA Inc.	30-025-32436	Lea	2013, 2016
Proximity 31 Fed No. 4	Oxy USA Inc.	30-025-20423	Lea	2013, 2016
SDE 31 Federal No. 9	XTO Energy, Inc	30-025-32868	Lea	2015
Todd 36 State No. 1	Devon Energy	30-015-20341	Eddy	2014

Table no. 1 – Missing UIC Tests in Study Area

3.2 Type of Failures

The June 1997 *Injection Methods: Current Practices and Failure Rates in the Delaware Basin* identified five types of injection well failures. These include (1) tubing leak, (2) packer leak, (3) casing leak, (4) breakdown of cement sheath and (5) hydraulic fracturing by injecting fluids out of zone. Based upon NMOCD practices, we would add a sixth type of failure, (6) an inability to conduct a test. Although this does not constitute a mechanical failure, the NMOCD considers a test failed if the test cannot be conducted. The bradenhead test and mechanical integrity test are designed to detect the first three types of failures. Sudden changes in annular pressure occur during

these types of failures as the injection fluids pressurize the annulus during a tubing or packer leak while annular fluids migrate into a surrounding reservoir during a casing leak, thereby decreasing pressure (please see Appendix VI for an injection well wellbore schematic). Individually these failures do not cause out of zone injection. The prior 1997 report found “given the infrequency of tubing and packer leaks..., and the infrequency of casing leaks, the probability of these two leaks occurring simultaneously is very, very low”¹. This conclusion remains valid, based on recent failure data. Furthermore, these failures are readily detected and repaired. Therefore these failures do not impact the WIPP site since any injected fluids are contained within either the tubing or casing and do not migrate out of the desired injection interval.

For the fourth failure type, breakdown of cement sheath, the prior report summarizes this condition very well. The report states, “the breakdown of the cement sheath between the casing and/or the borehole wall, is the only leak scenario that has the potential to impact the WIPP repository. This type of failure can only be detected by a radioactive tracer test (RTT) survey conducted inside the cased wellbore. This type of test is not a normal regulatory requirement, but may be conducted if it appears there may be fluid migration behind casing. There are several diagnostic tools for indirectly detecting fluid migration behind casing. For example, if a WI well operated to enhance oil production (i.e., waterflood operations) caused migration out of zone, anticipated recovery would not meet the predetermined expectations of the operator, thereby affecting the economics of the waterflood project. Prudent operators of waterflood projects will not allow injection fluids to migrate out of zone. Further, it is a violation of NMOCD regulations to allow migration of fluid out of the target zone.”³ We would add that most operators of waterflood operations conduct periodic temperature surveys to identify the intervals where injected water travels. Since the injected water is cooler than the surrounding formations, intervals of injection exhibit below normal temperatures. This diagnostic tool is used to identify problems with injection conformance and to confirm the success of corrective actions.

The 1997 report also noted “if the cement sheath in a SWD is compromised by the injection process and fluid migrates upward, it is more likely that this event would go undetected for a greater period of time than for a WI well. However, the low permeability of the cement will preclude the migration of injected water through the cement sheath. One hundred percent bonding between cement/casing and cement/formation is not necessary to insure a hydraulic seal. Sixty to eighty percent cement bonding over a distance of 25 – 50 feet for 5.5 inch casing and 60 – 125 feet bonding for 8.625 inch casing is adequate to insure a hydraulic seal for injection purposes (Schlumberger

1989). Note that the minimum length of any cement sheath (production casing) within the study area is 140 feet.”¹ We have not reviewed wells drilled since this 1997 report to determine if any wells have cement sheaths less than 140 feet.

Failure type 5, hydraulic fracture of injection fluids out of zone could occur if the pressure of the injection fluid exceeded the fracture pressure of the formation at the sand face. In general, fracture pressures typically exceed 0.8 psi per foot of depth, thus for depths ranging from 5,000 feet to 8,000 feet, the respective fracture pressures would be approximately 4,000 psi and 6,400 psi. The NMOCD requires the surface pressure not exceed 0.2 psia per foot of depth to the top of the perforations. Since the hydrostatic pressure of a column of water is .435 psi per foot (for a salt saturated solution), the maximum sand face pressures are 2,175 psi at 5,000 feet and 3,480 psi at 8,000 feet. Both are significantly below the corresponding fracture pressure at depth and are therefore incapable of inducing a fracture.

The sole exception to the NMOCD ban on injection above 0.2 psi per foot of depth are for temporary tests, known as step-rate tests, to determine actual formation parting pressure (the pressure that induces a vertical fracture). In this test, water is initially injected at a low pressure and the injection rate measured. The injection rate is then “stepped-up” to a higher pressure using a predefined increment of perhaps 100 psi or 200 psi. Again the injection rate is measured. The process is then repeated at successively higher injection pressures. As long as the injection pressure is below the parting pressure, the increase in injection will be proportional to pressure.⁴ Thus each 100 psi increase in injection pressure translates into a like increase in injected volume. Mathematically this yields a ratio such as 5 barrels per psi. Once the injection pressure exceeds the parting pressure, the injection rates increase much more rapidly, thus the ratio of injection to pressure increases, perhaps to 10 barrels per psi. The parting pressure, the pressure that induces a fracture, is determined from the pressure at which injection rate first increases rapidly, and the maximum pressure allowed is set below the measured limit. Although the formation is fractured or parted during the test, the fracture heals once the pressure in the fracture drops below the parting pressure. Thus the fracture results of the test are temporary.

Finally, the 1997 report extensively addressed the geometry of a fracture created by injecting above parting pressure. Therefore please see pages 10 and 11 of the prior report for a thorough discussion of this behavior. To summarize, because water, the injectant, has a relatively low viscosity (0.60 centipoises at 140 °F), the fluid moves rapidly into the surrounding formation and generates little fracture height. This behavior, known as leak-off, results in very little fracture volume due to saltwater injection. Thus the creation of

a vertical fracture (with height in excess of a few tens of feet) is highly improbable at the injection rates reviewed in the study.

4.0 Historical Injection Well Failures

Appendix I summarizes all the Bradenhead and Mechanical Integrity Tests for wells in the study area. Table no. 2 itemizes Bradenhead and Mechanical Integrity Test failures in the nine township study area since 2012.

Furthermore, the table shows the cause for the failed test and the remedial action required to return the well to injection.

Well Name and No.	Test Date	Test Type	Reason for Failure	Action	Failure Type
Cal Mon No. 5	Aug 2015	MIT	Csg would not hold pressure	Repaired CSG Feb, Mar 2017, Test OK 3/27/2017	3
Cal Mon No. 5	Sep 2017	MIT	No OCD notification of test	Filed NMOCDD Report 10/13/2017	?
Charger 29 Federal No. 1	Oct 2015	MIT	Csg would not hold pressure	Replace PKR rings, Test OK 12/31/2014	2
Diamondtail 24 Federal A No. 1	Jan 2015	Brdhd Test	Csg would not hold pressure	Retest, OK	3
Diamondtail 24 Federal A No. 1	Apr 2015	MIT	Pressure on CSG	Replace bad TBG, Test OK 4/23/2014	1
Getty 24 Federal No. 5	Nov 2014	Brdhd Test	Hole in tubing	Repair well, return to injection	1
Neff Federal No. 3	Sep 2013	Brdhd Test	Tbg & Csg same pressure	Bleed down CSG, pressue held	?
Pure Gold B Federal No. 20	Aug 2015	MIT	Well would not pressure up	Repair CSG, Test OK 10/2/2015	3
Red Tank 35 Federal No. 3	Aug 2015	MIT	Csg would not hold pressure	Repair CSG, Test OK 10/27/2015	3
Red Tank Federal No. 2	Jul 2013	Brdhd Test	BHT Survey shows hole in CSG	Repair CSG leak, Test OK 10/10/2013	3
SDE 31 Federal No. 9	May 2016	MIT	Slight pressure drop on CSG	Retest, OK	?
Site AA 2 No. 1	Nov 2013	MIT	Leak at Surface Valve	Repair Surface CSG hole, Test OK 2/27/2014	3
Todd 26 F Federal No. 3	Nov 2014	Brdhd Test	High Pressure on CSG	Bleed off CSG, Test OK 4/15/2015	?
Todd 26 G Federal No. 2	Sep 2017	Brdhd Test	Hole in tubing	Well SI, Waiting on Repair	1
Tomcat 15 Federal No. 3	Jan 2015	Brdhd Test	Unknown	Retest 1/20/2015, OK	?
Tomcat 15 Federal No. 3	Apr 2015	MIT	High Pressure on CSG	Retest 5/19/2015, OK	?

Table no. 2 – BHT and MIT Failures in Study Area

Sixteen test failures were identified for the 74 injection wells in the study area. However, note that four of the tests, when repeated, passed. One test failed due to an operational violation (Cal Mon no. 5 – Sept 2017). If these failures are excluded, which seems reasonable since no mechanical failure actually occurred, then 11 mechanical failures are observed. The most common cause for failure was a casing or tubing leak. In nearly each case, the problem was repaired and the well returned to injection. One well, is presently shut-in, waiting on repair.

5.0 Oil and Gas Productive Formations

Oil and gas in the study area, itself a part of the vast Delaware Basin, are produced from several different formations, including Delaware Mountain Group, Bone Spring, Wolfcamp, Atoka, and Morrow. The Delaware Mountain Group can be further subdivided into Bell Canyon, Cherry Canyon and Brushy Canyon, but production is principally from the latter two in this area. The accompanying stratigraphic section (figure no. 2) shows the relative depths at which these formations are encountered in the study area. Two of the Permian age formations, Delaware and Bone Spring, are generally oil bearing and produce via solution gas expansion. The other Permian age formation, the Wolfcamp, may be either oil or gas bearing, while the Pennsylvanian age Atoka and Morrow clastics produce gas and some condensate. Both the Atoka and Morrow produce under simple gas expansion.

In the study area, the Delaware Mountain Group produces from the Bell Canyon, the Cherry Canyon, and the deeper Brushy Canyon. Each formation include layers of clastic sands, organic-rich siltstones and carbonate materials. In general, the cementing material is calcareous and porosity appears to be controlled by the amount of the cementing material present. “Cyclicity was a major factor in the deposition of the Brushy Canyon.”⁵ Changes in sea level allowed for massive carbonate buildups along the shelf-basin margin which, during periods of relatively high sea level, trapped sediments on the shelf. When sea level fell, the trapped clastics flowed toward the basin and were deposited in vast sandstone and siltstone units. Although the exact mechanism of submarine sediment transport is debated, the result was a collection of interbedded sandstones and organic-rich siltstones that are cut by massive channel-type sandstones. The sea level change occurred repeatedly and numerous layers of sand and siltstone occur in these reservoirs. Consequently, reservoirs are typically discontinuous, both laterally and areally.

The prolific reef build-up around the boundaries of the Delaware Basin was eventually the cause of its own death. Margin reefs gradually grew together and blocked the flow of sea water from the shelf margin.⁶ This change, along

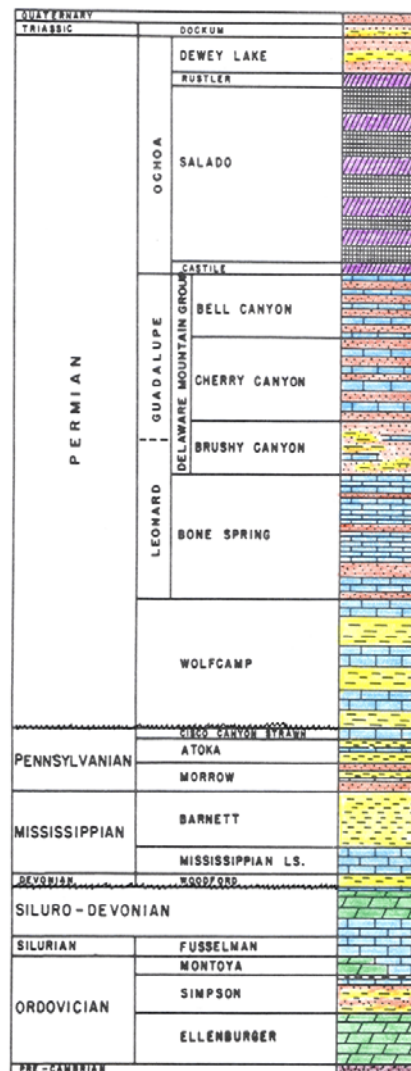


Fig no. 2 - Delaware Basin Stratigraphic Section (not to scale)

with climatic events, produced conditions of evaporation in the Delaware Basin. The result was the formation of the large evaporite sections of salt, gypsum, and anhydrite and represent the dying stages of the Permian as the seas retreated to the southwest.

The Bone Spring Formation of Leonardian age is composed of three carbonate units that are separated by three clastic units. The sands were deposited as debris flows from the Abo-Yeso shelf edge during periods of relatively low sea level and extend many miles into the basin. The carbonates, in contrast, were deposited during high sea level when carbonate production was greatest.¹⁰ Facies changes are frequent, both due to depositional conditions and diagenetic changes. Porous dolomitic lenses often change to non-porous limestone while porous sandstones frequently change laterally to non-porous dolomite and siltstone. As with the Delaware Mountain Group formations, reservoirs are very discontinuous, so much so that different facies are often observed in adjacent wells. For example, a carbonate deposit in one well may become almost absent in an east or west offset and transition to sand. This type of facies change is especially prevalent to the north, closer to the shelf margin.

The Morrow formation encompasses three distinct clastic intervals – Lower, Middle and Upper – each separated by a major flooding surface with the Lower Morrow boundary at the top of the Mississippian unconformity. The intervals are each dominated by a particular depositional environment with the Lower Morrow being delta plain, the Middle Morrow being delta front and the Upper Morrow being carbonate shelf.^{7,8} Although these were the dominant environments, numerous sub-environments (facies) also existed including distributary channel-fill sands, channel mouth bars, and beach and barrier bar deposits. These later facies reflect the reworking of the upper portions of sand deposits by wave and wind action. The many sand deposits are typically capped by transgressive marine shales and thin carbonate deposits. Because of the complex depositional environment, the Morrow age sands typically cover a limited areal extent and the sands encountered in one well are very often different than those encountered in an offset well.

The common trait of all of these formations is reservoir discontinuity. Hence reservoirs may be characterized as relatively small, separated units. Even in a single field, production is normally from several different reservoirs. For example, in the Cabin Lake (Delaware) Field, production is from multiple sands in both the Cherry Canyon and Brushy Canyon intervals.

Formation	Completions	Cumulative Oil (barrels)	Cumulative Gas (Mcf)	Cumulative Injection (barrels)
Delaware	1079	105,950,000	263,100,000	540,160,000
Bone Spring (V)	114	10,800,000	30,920,000	0
Bone Spring (H)	103	16,120,000	48,860,000	0
Wolfcamp	14	1,820,000	12,230,000	0
Strawn	2	316,000	7,860,000	0
Atoka	30	2,150,000	113,720,000	0
Morrow	102	3,430,000	274,780,000	0
Dry Holes	139	0	0	0
Other	9	840,000	1,870,000	2,580,000

Table no. 3 – Cumulative Oil and Gas Production in Study Area on 12/31/2017 (data from Lasser Production Data)

Table no. 3 shows the relative contribution of each formation as it relates to well count, cumulative oil production, cumulative gas production and cumulative water injection. As this table shows, Delaware wells (1,079) constitute the vast majority of total producing wellbores, followed by Bone Spring (217) then Morrow (102). The “Other” category includes 2 Devonian SWD wells. The Delaware and Bone Spring oil wells typically are drilled on 40-acre spacing (16 wells per section). A tight spacing is required to adequately drain the formations due to the following reasons: (1) the reservoirs tend to be laterally and areally discontinuous, (2) the reservoirs are low permeability and (3) the produced fluids (oil and water) are relatively viscous. Hence many wellbores are needed to effectively drain these reservoirs. Even on 40 acre spacing, recovery efficiency is fairly poor and could probably benefit from denser spacing. Average cumulative production is 102,000 barrels and 247,000 Mcf for each Delaware well (1,079 wells). A normalized rate versus time plot for the Delaware wells in the study area is included in Appendix IV. Based upon the normalized production curve, remaining reserves in the Delaware completions are 53,000 barrels and 136,000 Mcf, yielding a Delaware per well estimated ultimate recovery (EUR) of 156,000 barrels and 383,000 Mcf. Table 4 provides further details for the four major formations for resource extraction activities.

Bone Spring vertical completions average 51,000 barrels and 198,000 Mcf cumulative production per well. A normalized rate versus time plot for the Bone Spring wells in the study area is included in Appendix IV. Based upon the normalized production curve, remaining reserves in the Bone Spring vertical completions are 25,000 barrels and 101,000 Mcf, resulting in a Bone Spring per well EUR of 76,000 barrels and 300,000 Mcf.

Beginning in 2010, Bone Spring drilling began shifting from vertical to horizontal completions due to favorable economics. Today horizontal drilling

represent 90 percent of all rigs running in the Permian Basin. The Bone Spring horizontal completions are typically 1 mile long, however recent wells tend towards longer laterals with some reaching 2 miles. Oil and gas recoveries are greatly improved in the horizontal wells when compared to older vertical completions with oil and gas EURs in the study area projected at 345,000 barrels and 1,370,000 Mcf, respectively. Since these are relatively new completions, cumulative oil and gas production are fairly low at 141,000 barrels and 431,000 Mcf, respectively. Remaining reserves, as determined from normalized rate-time graphs, are 204,000 barrels and 938,000 Mcf. In the attached normalized rate-time graph, production for the horizontal Bone Spring wells is limited to 36 months as well count drops significantly past this period.

	Delaware	Bone Spring (V)	Bone Spring (H)	Atoka	Morrow
Cumulative Oil Production (bbl)	102,600	51,400	141,000	10,700	13,200
Estimated Remaining Oil (bbl)	53,100	25,000	203,700	5,100	3,100
Estimated Ultimate Oil (bbl)	155,700	76,400	344,700	15,800	16,300
Cumulative Gas Production (mcf)	247,200	198,700	431,600	2,330,000	2,333,000
Estimated Remaining Gas (mcf)	136,300	101,300	938,400	917,000	667,000
Estimated Ultimate Gas (mcf)	383,500	300,000	1,370,000	3,247,000	3,000,000
Cumulative Equiv Bbl	143,800	84,500	212,900	399,000	402,000
Estimated Remaining Equiv Bbl	75,800	41,900	360,100	158,000	114,300
Estimated Ultimate Equiv Bbl	219,600	126,400	573,000	557,000	516,300

Table no. 4 – Average Production and Projected Oil and Gas Recoveries in Study Area
(All Volumes are per well averages)

The deeper Atoka and Morrow gas wells, while sharing the characteristic discontinuity, produce a lower viscosity fluid (gas) and are capable of draining a larger area. Studies by Hall⁹ suggest the average area drained by Morrow wells is between 90 to 100 acres with some wells draining in excess of 400 acres. Therefore only 30 and 102 Atoka and Morrow gas wells, respectively, are encountered in the study area. Cumulative Atoka production is at 2.33 Bcf and 10,700 barrels per well. Remaining reserves are projected at 0.917 Bcf and 5,100 barrels, yielding a per well EUR of 3.247 Bcf and 15,800 barrels for Atoka gas wells.

Morrow gas wells average 2.333 Bcf and 13,200 barrels cumulative production per well. Based upon the normalized production curve, remaining reserves in the Morrow completions are 0.667 Bcf and 3,100 barrels, resulting in a Morrow per well EUR of 3.0 Bcf and 16,300 barrels.

6.0 Projection of Future Activities Based on Current Conditions

The following graph (figure no. 3) shows a distribution of drilling activity for each year in the study area since 1970. Additional information for these wells is found in Appendix III. This graph shows gradual ongoing development of oil and gas wells during the first two decades with a marked increase in activity starting in 1990.

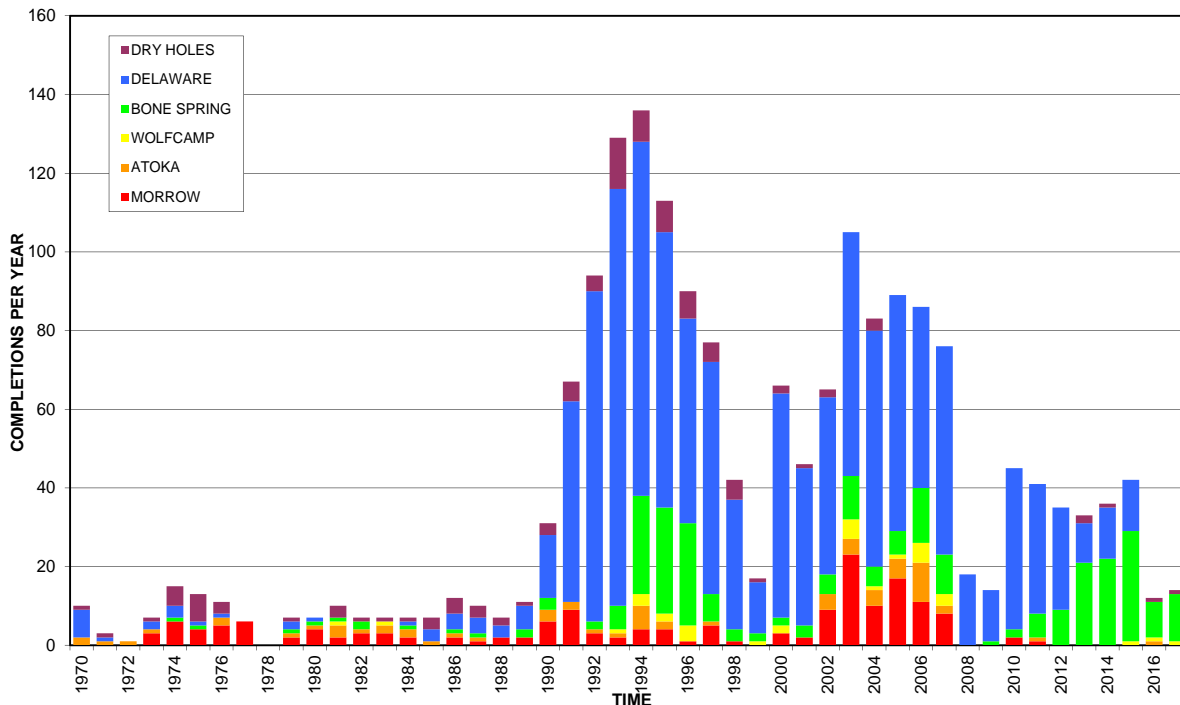


Figure no. 3 – Well Completions vs. Time in Study Area

Drilling continued at a fast pace of about 100 to 130 wells per year through the 1990's until the oil price collapse in late 1998. As commodity prices improved starting in 2000, the drilling rate rose correspondingly to 60 to 100 wells per year. The recent drilling pace, however, slowed to 20 to 40 wells per year.

As the graph illustrates, wells targeting the Delaware Mountain Group constituted the majority of drilling from 1985 through 2012. A significant change began in 2010, however, as the oil and gas industry began shifting from vertical to horizontal well drilling. The 2008 review included only three horizontal wells. By 2016 horizontal rigs accounted for fully 90 percent of the Permian Basin rigs. Because of horizontal drilling, formations previously deemed marginal could be developed profitably and, in New Mexico, operators targeted the Bone Spring, Wolfcamp, and Yeso formations. In the study area, *vertical* Bone Spring wells offered relatively low reserves of

approximately 76,000 equivalent barrels and 0.3 Bcf per completion. In contrast, *horizontal* Bone Spring wells are expected to recovery 345,000 barrels and nearly 1.4 Bcf per well. Furthermore initial oil rates are high - first month production is 25,000 barrels per month in the normalized analysis - offering quick payouts.

As the figure no. 3 illustrates vertical Delaware wells were displaced by more economically attractive horizontal Bone Spring wells. Delaware drilling, although economic, is now postponed for many years.

Horizontal wells are expensive with one-mile laterals costing \$6,000,000 to \$8,000,000 to drill and complete at present. Although operators expressed a strong desire to drill, via permit filings, actual well completions lagged. In 2016 and 2017, only 10 percent of permitted wells were converted to producing wells. The following graph (figure no. 4) shows new well permits by year and the subsequent completion for the wells. (Note: completions are shown in the year for which the permit was issued.)

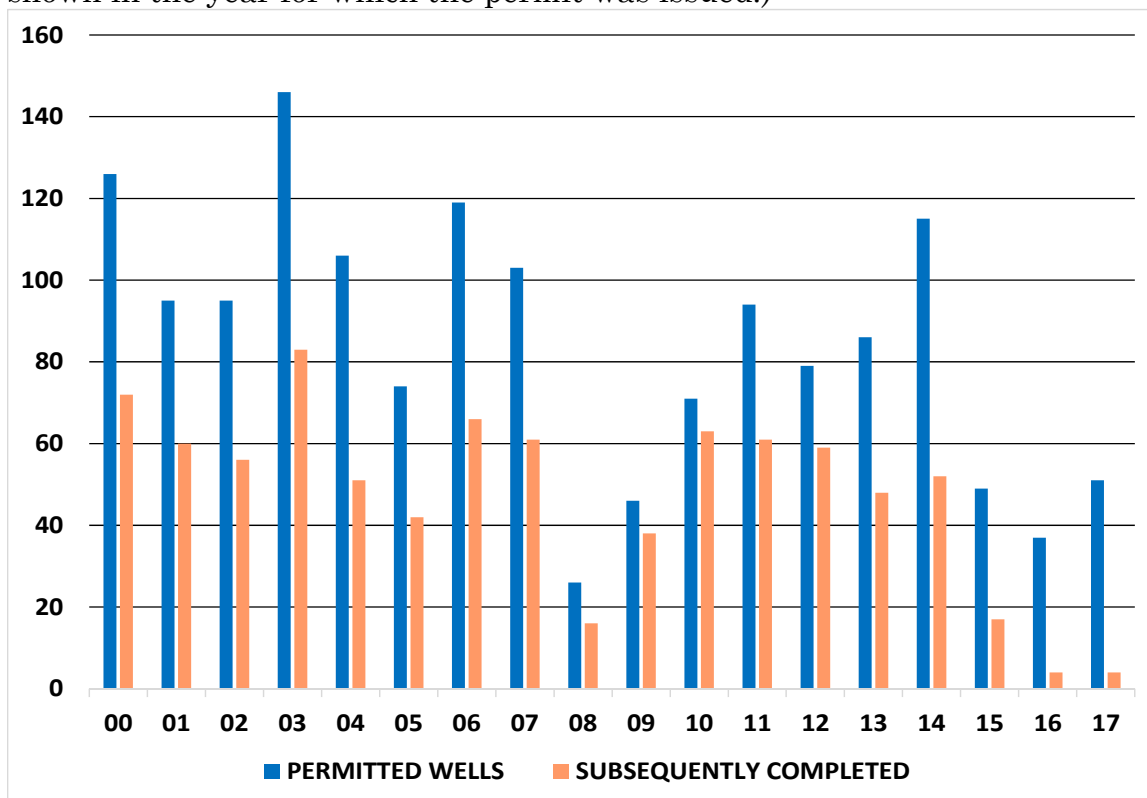


Figure no. 4 – New Well Permits vs. Time in Study Area

Operators typically consider the Pennsylvanian gas reservoirs, Atoka and Morrow, together since the channel sands are quite unpredictable. Thus a Morrow test often includes the Atoka as a “bail-out” or secondary target. A

survey of post-1970 wells reveals 102 wells produced from the Morrow sands, but 13 of these were later recompleted into the shallower Atoka sands. Since the gas price collapse of mid-2008, Atoka and Morrow drilling has virtually ceased with only 1 or 2 wells completed each year. We expect future drilling to continue at this rate until gas prices recover.

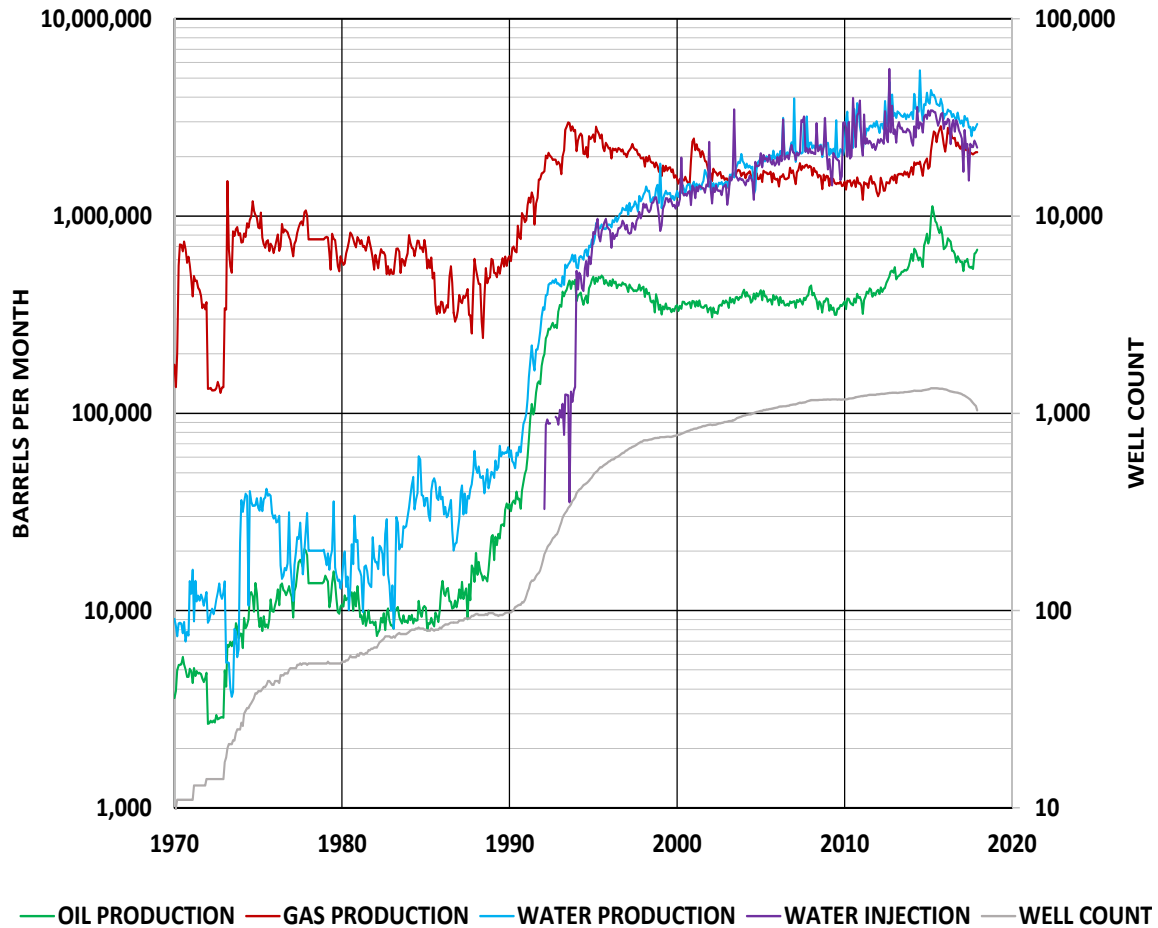


Figure no. 5 – Production Summary for Wells in Study Area

The accompanying graph (figure no. 5) depicts production and injection for all of the wells in the nine township study area. Monthly volumes for oil production, gas production, water production, water injection and well count are plotted versus time for a period from 1970 through 2017. This graph includes all wells regardless of productive interval (Morrow, Atoka, Bone Spring, Delaware, etc.) and all water injection wells. The graph illustrates several important features for wells in this area. Most importantly, *total water injection is essentially equal to water production*. Obviously, little or no make-up water is injected. During the last five years, from 2013 through 2017, water production averaged 111,163 barrels of water per day while water injection averaged 91,370 barrels of water per day. The difference

between these two values probably represents an error in water measurement and, after considering this factor, the values are essentially equal. Since produced water, unlike oil or gas, is not sold, most operators allow for some error in determining produced water volumes.

6.1 Waterflood Development

We reviewed the performance of every producing well in the study area to determine if water injection influences oil and gas production. The first group of wells with injection response is found northwest of the WIPP site in township 22S 30E (see map in Appendix II) in the Cabin Lake (Delaware) Field.

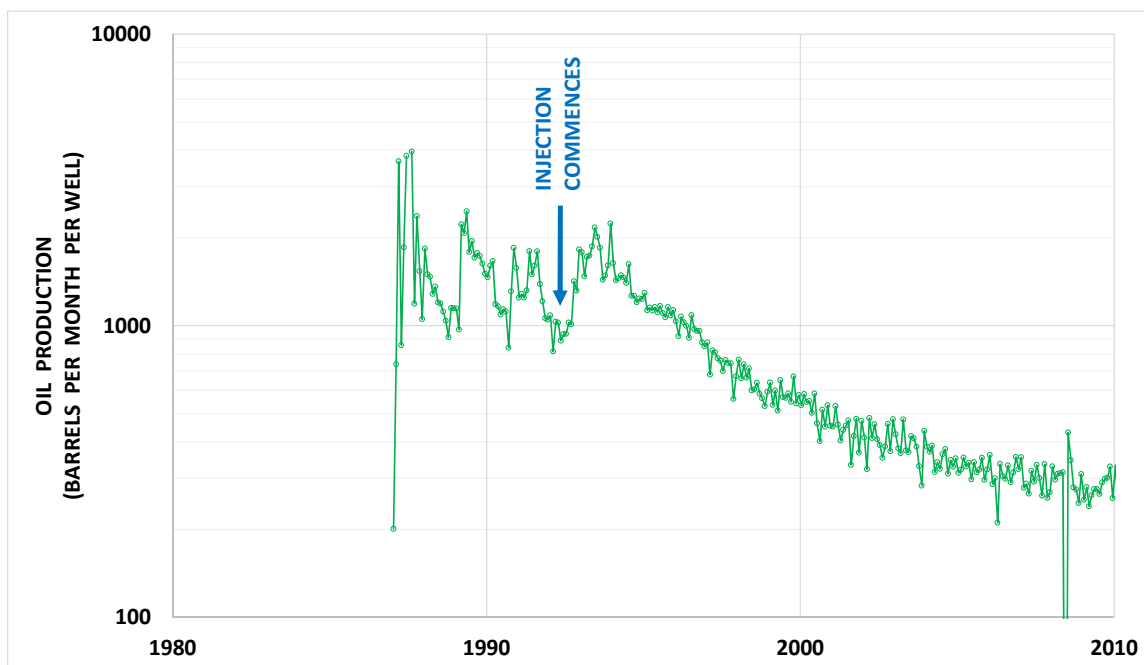


Figure no. 6 – Oil Production Graph for Cabin Lake Field

Six producing wells responded to water injection in 1992 as shown in figure no. 6. In this instance, Delaware oil wells exhibited either (1) increasing production or (2) production that declines more gradually than is generally expected based upon field-wide characteristics.

ConocoPhillips Company operates both the injection wells and producing wells. Discussions with the operator indicate no plans are presently in place to expand injection, either with larger volumes in the existing wells or with additional injection wells. Furthermore, the operator believes further study of the Delaware formation is needed before the working interest owners could approve such an expansion project. We believe the operator will not pursue

an expansion of this project for several reasons. These include: (1) staff and financial resources do not appear to be directed toward such a project, (2) the total project is relatively small and offers little incentive for a large major company, (3) lifting costs would increase substantially which appear contrary to corporate goals, (4) the Delaware formation is complex with little current understanding as to productive or injective intervals (both Cherry Canyon and Brushy Canyon intervals are open in producers and injectors) and (5) a source for make-up water is not readily available. These hurdles are significant, consequently we believe expansion of water injection in the Cabin Lake (Delaware) Field by ConocoPhillips Company is unlikely and anticipate the status quo (disposal of produced water) to be maintained.

The second area with response to water injection is found in the Livingston Ridge (Delaware) Field. Three wells exhibited improvement in oil production in 1998, due to water disposal in the Neff Federal no. 3 (see figure no. 7).

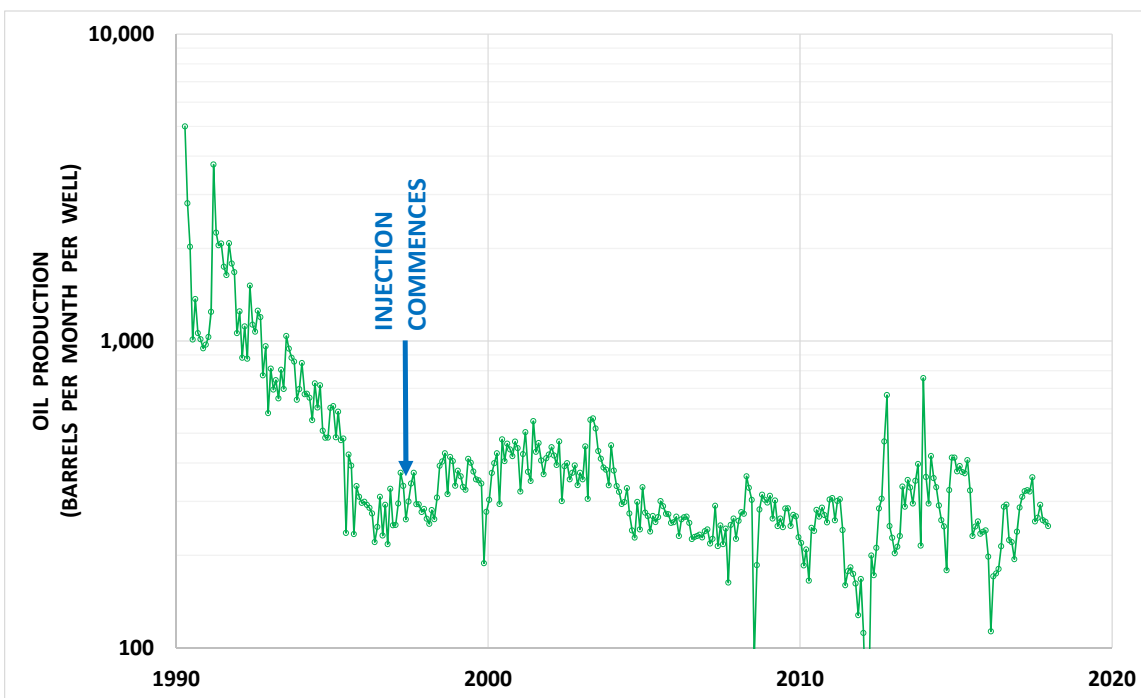


Figure no. 7 – Oil Production Graph for Livingston Ridge Area

In a 1995 SPE paper entitled *Characterization of a Delaware Slope Basin Reservoir for Optimal Development*, Weiss, Ouenes and Sultan of New Mexico Petroleum Recovery Research Center studied primary performance of the East Livingston (Delaware) Field. This field is located in township 22S 32E, about five miles east of the WIPP site boundary. Their work compared actual primary performance to a reservoir model consisting of seven layers, each corresponding to a different geological interval in the Brushy Canyon formation. After matching the model projected production to three years of

production data, their work suggested a very low primary recovery factor (0.67 percent) for the current 23 producing wells.¹⁰ This low primary recovery is consistent with the Avalon field with a projected primary recovery of 1.5 percent.¹² To improve total recovery, the authors modeled both (1) an infill drilling project and (2) a secondary recovery project using two uneconomic producers converted to water injection. For the water injection project, they concluded “the high watercut, low oil recovery characteristics of the simulated waterflood suggest that it is not a viable strategy”.¹¹ Jenkins suggested high interstitial water saturations might result in inefficient flooding of the Delaware sands.¹³ Based on lack of response to injection in this field, these conclusions seem reasonable.

7.0 Reservoir Fill-Up

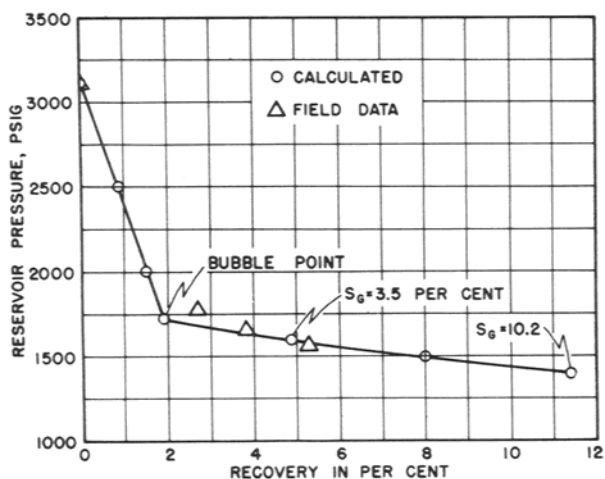


Figure no. 8 -Reservoir Pressure vs. Recovery

As reservoir fluids (oil, gas, water) are produced in undersaturated oil reservoirs, reservoir pressure decreases. The Delaware formation in the study area is considered an undersaturated oil reservoir based on performance characteristics. The accompanying graph (figure no. 8), after Craft and Hawkins¹⁴, depicts how pressure typically declines in solution-gas drive reservoirs.

(Please note, the graph represents a typical solution-gas drive reservoir, the Kelly Snyder Field, and is not calculated from any of the fields in the study area.) As this graph illustrates, reservoir pressure decreases as fluids are withdrawn (shown as *recovery in per cent*). The pressure decrease is most pronounced above the bubble point when gas remains in solution and fluid expansion is the dominant drive mechanism. This is because reservoir fluids are relatively incompressible and small changes in volume (Δv) translate into large changes in pressure (Δp). Pressure changes more gradually once pressure falls below the bubble point as expansion of the fluid is a combination of fluid expansion and increasing gas saturation. Since the Delaware Mountain group formations produce under a solution gas drive mechanism, average reservoir pressure decreases with time, provided total withdrawals exceed total injection.

A survey of the water injection and salt water disposal wells in the study area shows *almost all* injection is into the Delaware Mountain group (99.53 percent is into the Delaware Mountain formation while 0.48 percent is into

the Devonian formation). Hence if total fluid production (oil, gas, water) is a larger volume (at reservoir conditions) than total fluid injection (water) the average reservoir pressure has decreased with time. This assumes the injection is evenly distributed throughout the reservoir such that no area receives a disproportionate injection volume in relation to production. This assumption will, for now, be accepted, but will be shown correct later in this discussion. The accompanying graph (figure no. 9) shows the injection / withdraw ratio versus time for the Delaware Mountain Group in the study area.

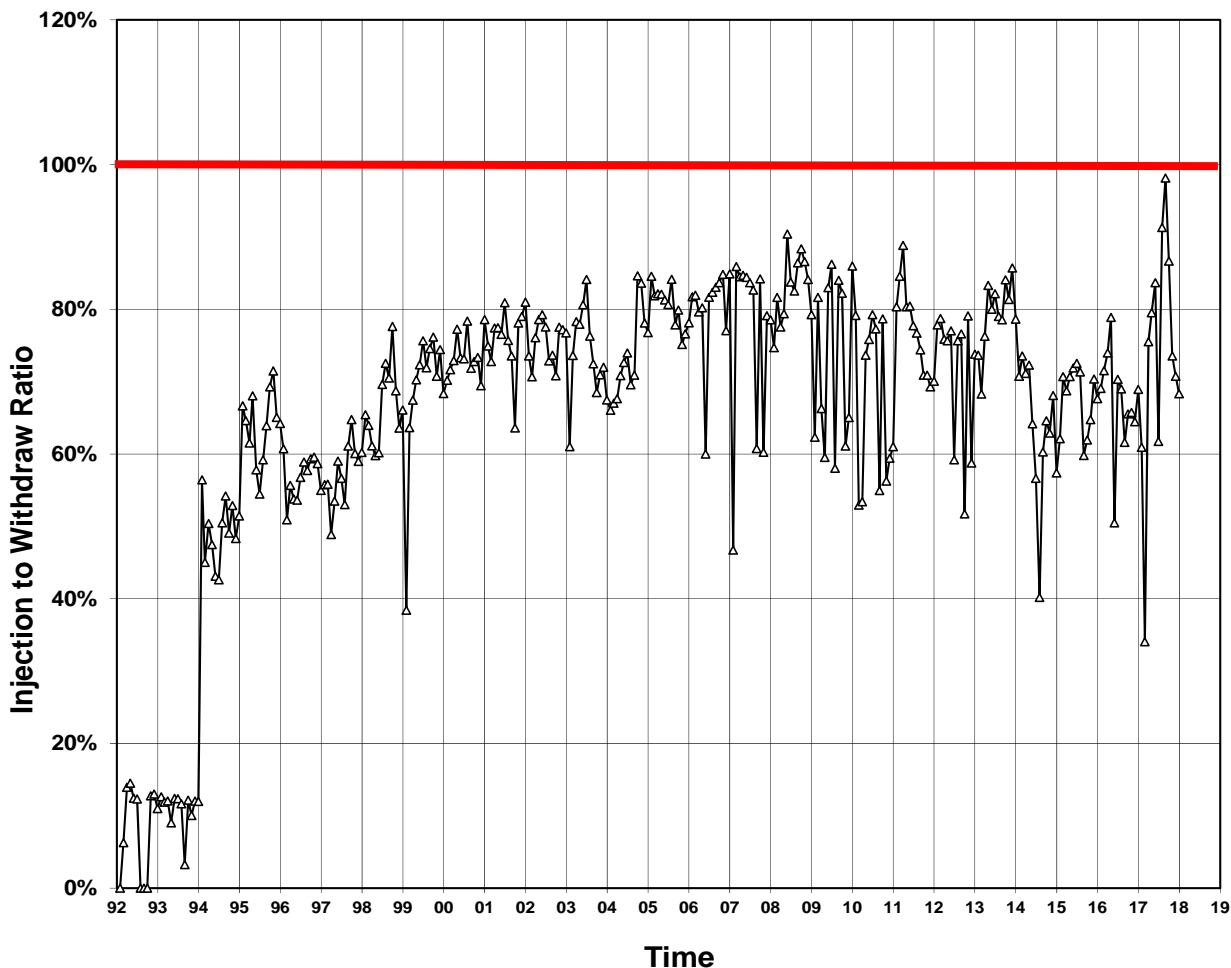


Figure no. 9 – Delaware Formation - Injection to Withdraw Ratio vs. Time in Study Area

This graph shows the injection to withdraw ratio, although gradually climbing, remains less than unity (red line on graph). Consequently, (1) withdraws continue to outpace injection, (2) reservoir voidage continues to increase and (3) reservoir pressure in the Delaware Mountain Group formations is declining. The current net voidage is approximately 207,000,000 reservoir barrels. If the present water injection rate of 2,500,000

barrels of water per month were to double, it would take approximately 7 years to fill-up the current voidage. This calculation assumes production continues on the current decline trend.

When compared to the prior 2012 study, water injection is higher at 81,500 barrels of water injected per day versus 75,000 barrels of water injected per day in the 2012 report.

The maximum volume of any injection well is 19,500 barrels of water injected per day (BWIPD) for the James Ranch Unit 21 Federal SW 001 in January 2015. This is a recently completed *Devonian* disposal well with average injection of 10,800 BWIPD over the past 3.5 years. The well is perforated in the Devonian from 15,252 ft to 15,870 ft which is about 10,000 feet below the Delaware formation. Injection volumes for this well are excluded from the Delaware Injection to Withdraw analysis.

The highest rate Delaware injection well in the study area is the Todd 36 State no. 1 with peak injection of 10,950 BWIPD in March 2015. Average injection during the past five years is 5,000 BWIPD for this well. This well accounts for 6.2 percent of the total volume injected into the Delaware formation in the 9 township study area from 2013 through 2017.

21S 30E 0.0%	21S 31E 4.7%	21S 32E 6.5%
22S 30E 10.1%	22S 31E 22.1%	22S 32E 41.3%
23S 30E 20.5%	23S 31E 36.4%	23S 32E 18.1%

Figure no. 10 – Percentage Injection by Township (5 Yr.)

The section with the most injection is section 32 in 22S 32E with an average injection of 6,000 barrels of water per day into four wells representing about 6.9 percent of the total. Sixteen additional sections have average injection ranging from 2,000 BWIPD to 5,000 BWIPD per day. The seventeen sections with the highest injection volumes account for 59.3 percent of the total injection in the study area during the past five years. These seventeen sections are scattered throughout the area, two are in township 21S 31E, two are in

township 21S 32E, one is in township 22S 30E, two are in township 22S 31E, two are in township 22S 32E, three are in township 22S 32E, two are in township 23S 30E, three are in township 23S 31E, and two are in township 23S 32E. A map of the nine township study area (figure no. 10) illustrates

the injection percentage by township. *Consequently, injection is rather evenly distributed, with no single area receiving a disproportionate volume of water.*

8.0 Data Acquisition

The data used herein consists primarily of two types of information, well volume data and well testing data. The well volumes of oil, gas, water and water injection were obtained from a combination of sources including the New Mexico Oil Conservation Division, New Mexico Oil & Gas Engineering Committee and *Lasser Production Data, Inc.* *Lasser* maintains a proprietary database derived from public records. Well test data were obtained from well files at the NMOCD office in Santa Fe, New Mexico and from the Risk Based Data Management System (RBDMS) database in the OCD District I office in Hobbs, New Mexico and the OCD District II office in Artesia, New Mexico. All data were obtained during April 2018 and include all data available through December 2017.

9.0 Conclusions

Based upon a study of both producing and injection wells in the nine township study area, we offer the following conclusions:

1. Ongoing development of oil and gas bearing reservoirs in the study area will continue throughout the next five years provided economic returns remain favorable (i.e. oil and gas prices and drilling costs remain comparable). Horizontal development accounts for nearly all new well drilling in the Delaware and Bone Spring formations. The rate of drilling for the Delaware Mountain Group (Cherry Canyon, Brushy Canyon) oil wells is delayed for several years as horizontal wells offer more favorable economic returns. Pennsylvanian gas well completions in the Atoka and Morrow formations are not attractive at current gas prices. New SWD wells will be needed to handle the additional volumes of produced water from new oil and gas wells.
2. Improving commodity prices encourage additional drilling activity. If oil and gas prices remain relatively constant, the drilling rates suggested in conclusion no. 1 are reasonable. Should commodity prices drop, then fewer wells will likely be drilled. Conversely, should commodity prices rise, then drilling will likely proceed at a faster pace.
3. Strawn and Wolfcamp reservoirs alone offer poor economics. These reservoirs, however, are reasonable targets in existing wells as deeper Atoka and Morrow sands become depleted.

4. The depositional environments in this region of the Delaware Basin suggest small, discontinuous reservoirs. Well performance and geological interpretation further support the concept of compartmentalized reservoirs.
5. For the study area, water injection into the Delaware Mountain Group formations is principally a water disposal operation. Therefore water injection volumes are virtually the same as produced water volumes. Several significant factors, such as poor response to injection and lack of economic feasibility, are disincentives to waterflooding of the Delaware reservoirs. Therefore, the status quo should continue and any increases in water injection should simply mirror increases in water production.
6. NMOCD regulations governing the operation of SWD and injection wells appear to successfully control the injection pressures and mechanical failures of said wells. Mechanical failure rates are low and water injection out of zone rarely occurs under these conditions. During the past five years, the NMOCD has improved its automated scheduling of MIT and Bradenhead tests.
7. Reservoir voidage in the Delaware Mountain Group formations continues to increase. Consequently average reservoir pressure is declining.
8. Mandated testing ensures that mechanical failure of tubing, packer or casing is routinely detected and repaired. Furthermore, operators observe the statutory maximum injection pressures, thereby preventing out-of-zone fracturing. Operators of SWD wells generally seek to maintain low injectivity pressure and thereby minimize pumping costs. Such preferred lower pressures further reduce the potential for fracturing and migration out-of-zone. As drilling increases so will the need to dispose increased volumes of produced waters. Careful and prudent operation of disposal wells, as well as consistent enforcement of the governing injection rules, are important to help insure the injected waters are retained in the intended zones.

10.0 References

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Appendix I

	Well Name and No.	Operator	Well Location	County	Zone	Test Date	Test Type	Result
1	Apache 25 Federal No. 8	Devon Energy	G 25 22S 30 E	Eddy	Delaware	10/19/2009	MIT	Failure
	Apache 25 Federal No. 8	Devon Energy	G 25 22S 30 E	Eddy	Delaware	4/22/2010	MIT	Acceptable
	Apache 25 Federal No. 8	Devon Energy	G 25 22S 30 E	Eddy	Delaware	9/30/2011	Brdhd Test	Acceptable
	Apache 25 Federal No. 8	Devon Energy	G 25 22S 30 E	Eddy	Delaware	10/12/2012	Brdhd Test	Acceptable
	Apache 25 Federal No. 8	Devon Energy	G 25 22S 30 E	Eddy	Delaware	10/8/2013	Brdhd Test	Acceptable
	Apache 25 Federal No. 8	Devon Energy	G 25 22S 30 E	Eddy	Delaware	11/12/2014	Brdhd Test	Acceptable
	Apache 25 Federal No. 8	Devon Energy	G 25 22S 30 E	Eddy	Delaware	9/9/2015	Std. Annulus PT	Acceptable
	Apache 25 Federal No. 8	Devon Energy	G 25 22S 30 E	Eddy	Delaware	8/23/2016	Brdhd Test	Acceptable
	Apache 25 Federal No. 8	Devon Energy	G 25 22S 30 E	Eddy	Delaware	9/25/2017	Brdhd Test	Acceptable
2	Aracanga Federal No. 1	Pogo Producing	O 4 23S 32E	Lea	Delaware	9/6/2002	Brdhd Test	Acceptable
	Aracanga Federal No. 1	Pogo Producing	O 4 23S 32E	Lea	Delaware	8/13/2003	MIT	Acceptable
	Aracanga Federal No. 1	Pogo Producing	O 4 23S 32E	Lea	Delaware	1/1/2004	Brdhd Test	Acceptable
	Aracanga Federal No. 1	Pogo Producing	O 4 23S 32E	Lea	Delaware	1/1/2005	Brdhd Test	Acceptable
	Aracanga Federal No. 1	Pogo Producing	O 4 23S 32E	Lea	Delaware	1/1/2006	Brdhd Test	Acceptable
	Aracanga Federal No. 1	Pogo Producing	O 4 23S 32E	Lea	Delaware	3/19/2007	Brdhd Test	Acceptable
	Aracanga Federal No. 1	Oxy USA Inc.	O 4 23S 32E	Lea	Delaware	1/26/2009	MIT	Acceptable
	Aracanga Federal No. 1	Oxy USA Inc.	O 4 23S 32E	Lea	Delaware	8/15/2011	Brdhd Test	Acceptable
	Aracanga Federal No. 1	Oxy USA Inc.	O 4 23S 32E	Lea	Delaware	6/3/2014	Std. Annulus PT	Acceptable
	Aracanga Federal No. 1	Oxy USA Inc.	O 4 23S 32E	Lea	Delaware	11/20/2015	Brdhd Test	Acceptable
Aracanga Federal No. 1	Oxy USA Inc.	O 4 23S 32E	Lea	Delaware	1/24/2017	Brdhd Test	Acceptable	
3	Barclay Fed No. 11H 1	Devon Energy	H 11 23S 31E	Eddy	Delaware	11/24/2004	INITIAL	Acceptable
	Barclay Fed No. 11H 1	Devon Energy	H 11 23S 31E	Eddy	Delaware	10/17/2005	Brdhd Test	Acceptable
	Barclay Fed No. 11H 1	Devon Energy	H 11 23S 31E	Eddy	Delaware	9/18/2006	Brdhd Test	Acceptable
	Barclay Fed No. 11H 1	Devon Energy	H 11 23S 31E	Eddy	Delaware	9/25/2007	Brdhd Test	Acceptable
	Barclay Fed No. 11H 1	Devon Energy	H 11 23S 31E	Eddy	Delaware	9/10/2008	Brdhd Test	Acceptable
	Barclay Fed No. 11H 1	Devon Energy	H 11 23S 31E	Eddy	Delaware	9/10/2009	MIT	Acceptable
	Barclay Fed No. 11H 1	Devon Energy	H 11 23S 31E	Eddy	Delaware	10/18/2010	Brdhd Test	Acceptable
	Barclay Fed No. 11H 1	Devon Energy	H 11 23S 31E	Eddy	Delaware	11/5/2010	MIT	Acceptable
	Barclay Fed No. 11H 1	Devon Energy	H 11 23S 31E	Eddy	Delaware	9/30/2011	Brdhd Test	Acceptable
	Barclay Fed No. 11H 1	Devon Energy	H 11 23S 31E	Eddy	Delaware	10/12/2012	Brdhd Test	Acceptable
	Barclay Fed No. 11H 1	Devon Energy	H 11 23S 31E	Eddy	Delaware	10/8/2013	Brdhd Test	Acceptable
	Barclay Fed No. 11H 1	Devon Energy	H 11 23S 31E	Eddy	Delaware	11/12/2014	Brdhd Test	Acceptable
	Barclay Fed No. 11H 1	Devon Energy	H 11 23S 31E	Eddy	Delaware	9/9/2015	Std. Annulus PT	Acceptable
	Barclay Fed No. 11H 1	Devon Energy	H 11 23S 31E	Eddy	Delaware	8/23/2016	Brdhd Test	Acceptable
	Barclay Fed No. 11H 1	Devon Energy	H 11 23S 31E	Eddy	Delaware	9/25/2017	Brdhd Test	Acceptable
4	Barclay State No. 4	BP America	O 2 23S 31E	Eddy	Delaware	7/1/1999	Brdhd Test	Acceptable
	Barclay State No. 4	BP America	O 2 23S 31E	Eddy	Delaware	8/2/2000	MIT	Acceptable
	Barclay State No. 4	BP America	O 2 23S 31E	Eddy	Delaware	6/26/2001	Brdhd Test	Acceptable
	Barclay State No. 4	BP America	O 2 23S 31E	Eddy	Delaware	7/25/2002	Brdhd Test	Acceptable
	Barclay State No. 4	BP America	O 2 23S 31E	Eddy	Delaware	9/9/2003	Brdhd Test	Acceptable
	Barclay State No. 4	Forest Oil Corp	O 2 23S 31E	Eddy	Delaware	4/22/2004	Brdhd Test	Acceptable
	Barclay State No. 4	Forest Oil Corp	O 2 23S 31E	Eddy	Delaware	10/18/2005	5/yr	Failure
	Barclay State No. 4	Forest Oil Corp	O 2 23S 31E	Eddy	Delaware	11/8/2005	5 year	Acceptable
	Barclay State No. 4	Forest Oil Corp	O 2 23S 31E	Eddy	Delaware	11/1/2006	Brdhd Test	Acceptable
	Barclay State No. 4	Forest Oil Corp	O 2 23S 31E	Eddy	Delaware	11/7/2007	Brdhd Test	Acceptable
	Barclay State No. 4	Forest Oil Corp	O 2 23S 31E	Eddy	Delaware	5/14/2008	Brdhd Test	Acceptable
	Barclay State No. 4	Linn Operating, Inc.	O 2 23S 31 E	Eddy	Delaware	5/20/2009	Brdhd Test	Acceptable
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	Barclay State No. 4	Linn Operating, Inc.	O 2 23S 31 E	Eddy	Delaware	4/28/2010	Brdhd Test	Acceptable
	Barclay State No. 4	Linn Operating, Inc.	O 2 23S 31 E	Eddy	Delaware	11/17/2011	Brdhd Test	Acceptable
	Barclay State No. 4	Linn Operating, Inc.	O 2 23S 31 E	Eddy	Delaware	12/19/2012	Brdhd Test	Acceptable
	Barclay State No. 4	Linn Operating, Inc.	O 2 23S 31 E	Eddy	Delaware	11/13/2013	Brdhd Test	Acceptable
	Barclay State No. 4	Linn Operating, Inc.	O 2 23S 31 E	Eddy	Delaware	11/25/2014	Std. Annulus PT	Acceptable
Barclay State No. 4	Linn Operating, Inc.	O 2 23S 31 E	Eddy	Delaware	10/22/2015	Brdhd Test	Acceptable	
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5	Bilbrey SWD No. 1	Yates Petroleum	B 5 22S 32E	Lea	Delaware	1/6/2004	INITIAL	Acceptable
	Bilbrey AZW Fed 1	Yates Petroleum	B 5 22S 32E	Lea	Delaware	2/24/2005	Brdhd Test	Acceptable
	Bilbrey SWD No. 1	Yates Petroleum	B 5 22S 32E	Lea	Delaware	10/23/2008	Brdhd Test	Acceptable
	Bilbrey SWD No. 1	Yates Petroleum	B 5 22S 32E	Lea	Delaware	12/16/2009	Std. Annulus PT	Acceptable
	Bilbrey SWD No. 1	Yates Petroleum	B 5 22S 32E	Lea	Delaware	12/2/2010	Brdhd Test	Acceptable
	Bilbrey SWD No. 1	Yates Petroleum	B 5 22S 32E	Lea	Delaware	1/25/2012	Brdhd Test	Acceptable
	Bilbrey SWD No. 1	Yates Petroleum	B 5 22S 32E	Lea	Delaware	2/28/2013	Brdhd Test	Acceptable
	Bilbrey SWD No. 1	Yates Petroleum	B 5 22S 32E	Lea	Delaware	2/26/2014	Brdhd Test	Acceptable
	Bilbrey SWD No. 1	Yates Petroleum	B 5 22S 32E	Lea	Delaware	6/24/2015	Std. Annulus PT	Acceptable
	Bilbrey SWD No. 1	Yates Petroleum	B 5 22S 32E	Lea	Delaware	3/2/2016	Brdhd Test	Acceptable
Bilbrey SWD No. 1	EOG Y Resources, Inc.	B 5 22S 32E	Lea	Delaware	3/15/2017	Brdhd Test	Acceptable	
6	Bitsy Federal SWD No. 1	Enervest Operating, LLC	H 7 23 S 32 E	Lea	Bone Spring	12/22/2009	Std. Annulus PT	Acceptable
	Bitsy Federal SWD No. 1	Enervest Operating, LLC	H 7 23 S 32 E	Lea	Bone Spring	9/30/2011	Brdhd Test	Acceptable
	Bitsy Federal SWD No. 1	Enervest Operating, LLC	H 7 23 S 32 E	Lea	Bone Spring	6/4/2013	Std. Annulus PT	Acceptable
	Bitsy Federal SWD No. 1	Enervest Operating, LLC	H 7 23 S 32 E	Lea	Bone Spring	7/23/2014	Brdhd Test	Acceptable
	Bitsy Federal SWD No. 1	Foundation Energy Mgmt	H 7 23 S 32 E	Lea	Bone Spring	12/3/2015	Brdhd Test	Acceptable
	Bitsy Federal SWD No. 1	Foundation Energy Mgmt	H 7 23 S 32 E	Lea	Bone Spring	3/31/2016	Brdhd Test	Acceptable
	Bitsy Federal SWD No. 1	Foundation Energy Mgmt	H 7 23 S 32 E	Lea	Bone Spring	8/31/2017	Brdhd Test	Acceptable

	Well Name and No.	Operator	Well Location	County	Zone	Test Date	Test Type	Result	
7	Cal-Mon No. 5	Pogo Producing	G 35 23S 31E	Eddy	Delaware	9/13/1995	Std. Annulus PT	Acceptable	
	Cal-Mon No. 5	Pogo Producing	G 35 23S 31E	Eddy	Delaware	7/15/1997	Brdhd Test	Acceptable	
	Cal-Mon No. 5	Pogo Producing	G 35 23S 31E	Eddy	Delaware	6/23/1998	Brdhd Test	Acceptable	
	Cal-Mon No. 5	Pogo Producing	G 35 23S 31E	Eddy	Delaware	6/16/1999	Brdhd Test	Acceptable	
	Cal-Mon No. 5	Pogo Producing	G 35 23S 31E	Eddy	Delaware	8/1/2000	Std. Annulus PT	Acceptable	
	Cal-Mon No. 5	Pogo Producing	G 35 23S 31E	Eddy	Delaware	6/26/2001	Brdhd Test	Acceptable	
	Cal-Mon No. 5	Pogo Producing	G 35 23S 31E	Eddy	Delaware	7/11/2002	Brdhd Test	Acceptable	
	Cal-Mon No. 5	Pogo Producing	G 35 23S 31E	Eddy	Delaware	6/18/2003	Brdhd Test	Acceptable	
	Cal-Mon No. 5	Pogo Producing	G 35 23S 31E	Eddy	Delaware	4/20/2004	Brdhd Test	Acceptable	
	Cal-Mon No. 5	Pogo Producing	G 35 23S 31E	Eddy	Delaware	10/24/2005	Pressure Test	Acceptable	
	Cal-Mon No. 5	Pogo Producing	G 35 23S 31E	Eddy	Delaware	10/11/2006	Brdhd Test	Acceptable	
	Cal-Mon No. 5	Pogo Producing	G 35 23S 31E	Eddy	Delaware	10/12/2007	Brdhd Test	Acceptable	
	Cal-Mon No. 5	Oxy USA Inc.	G 35 23S 31 E	Eddy	Delaware	9/23/2008	Brdhd Test	Acceptable	
	Cal-Mon No. 5	Oxy USA Inc.	G 35 23S 31 E	Eddy	Delaware	10/5/2009	Brdhd Test	Acceptable	
	Cal-Mon No. 5	Oxy USA Inc.	G 35 23S 31 E	Eddy	Delaware	12/16/2010	Std. Annulus PT	Acceptable	
	Cal-Mon No. 5	Oxy USA Inc.	G 35 23S 31 E	Eddy	Delaware	8/31/2011	Brdhd Test	Acceptable	
	Cal-Mon No. 5	Oxy USA Inc.	G 35 23S 31 E	Eddy	Delaware	10/31/2012	Brdhd Test	Acceptable	
	Cal-Mon No. 5	Oxy USA Inc.	G 35 23S 31 E	Eddy	Delaware	10/31/2012	Brdhd Test	Acceptable	
	Cal-Mon No. 5	Oxy USA Inc.	G 35 23S 31 E	Eddy	Delaware	9/13/2013	Brdhd Test	Acceptable	
	Cal-Mon No. 5	Oxy USA Inc.	G 35 23S 31 E	Eddy	Delaware	9/24/2014	Brdhd Test	Acceptable	
	Cal-Mon No. 5	Oxy USA Inc.	G 35 23S 31 E	Eddy	Delaware	8/13/2015	Std. Annulus PT	Failure	
	Cal-Mon No. 5	Oxy USA Inc.	G 35 23S 31 E	Eddy	Delaware	9/8/2015	Std. Annulus PT	Acceptable	
	Cal-Mon No. 5	Oxy USA Inc.	G 35 23S 31 E	Eddy	Delaware	8/12/2016	Brdhd Test	Acceptable	
	Cal-Mon No. 5	Oxy USA Inc.	G 35 23S 31 E	Eddy	Delaware	3/27/2017	Std. Annulus PT	Acceptable	
	Cal-Mon No. 5	Oxy USA Inc.	G 35 23S 31 E	Eddy	Delaware	9/22/2017	Brdhd Test	Failure	
	8	Campana 1	Devon Energy	E 6 22S 31 E	Eddy	Delaware	7/21/2004	MIT	Failure
		Campana 1	Devon Energy	E 6 22S 31 E	Eddy	Delaware	10/17/2005	Brdhd Test	Acceptable
		Campana 1	Devon Energy	E 6 22S 31 E	Eddy	Delaware	11/28/2012	Brdhd Test	Acceptable
		Campana 1	Devon Energy	E 6 22S 31 E	Eddy	Delaware	10/31/2013	Brdhd Test	Acceptable
		Campana 1	Devon Energy	E 6 22S 31 E	Eddy	Delaware	11/5/2014	Brdhd Test	Acceptable
Campana 1		Devon Energy	E 6 22S 31 E	Eddy	Delaware	10/13/2015	MIT	Failure	
Campana 1		Devon Energy	E 6 22S 31 E	Eddy	Delaware	12/31/2015	MIT	Acceptable	
Campana 1		Devon Energy	E 6 22S 31 E	Eddy	Delaware	10/27/2016	Brdhd Test	Acceptable	
9	Charger 29 Federal No. 1	Maralo LLC	E 29 23S 30E	Eddy	Delaware	6/12/1997	Std. Annulus PT	Acceptable	
	Charger 29 Federal No. 1	Maralo LLC	E 29 23S 30E	Eddy	Delaware	7/8/1998	Brdhd Test	Acceptable	
	Charger 29 Federal No. 1	Maralo LLC	E 29 23S 30E	Eddy	Delaware	7/1/1999	Brdhd Test	Acceptable	
	Charger 29 Federal No. 1	Maralo LLC	E 29 23S 30E	Eddy	Delaware	8/2/2000	Std. Annulus PT	Acceptable	
	Charger 29 Federal No. 1	Maralo LLC	E 29 23S 30E	Eddy	Delaware	6/14/2001	Brdhd Test	Acceptable	
	Charger 29 Federal No. 1	Maralo LLC	E 29 23S 30E	Eddy	Delaware	7/23/2002	Brdhd Test	Acceptable	
	Charger 29 Federal No. 1	Maralo LLC	E 29 23S 30E	Eddy	Delaware	7/23/2003	Brdhd Test	Acceptable	
	Charger 29 Federal No. 1	Maralo LLC	E 29 23S 30E	Eddy	Delaware	6/2/2004	Brdhd Test	Acceptable	
	Charger 29 Federal No. 1	Maralo LLC	E 29 23S 30E	Eddy	Delaware	10/24/2005	Pressure Test	Acceptable	
	Charger 29 Federal No. 1	COG Operating LLC	E 29 23S 30E	Eddy	Delaware	10/11/2006	MIT	Failure	
	Charger 29 Federal No. 1	COG Operating LLC	E 29 23S 30E	Eddy	Delaware	10/24/2006	Brdhd Test	Acceptable	
	Charger 29 Federal No. 1	COG Operating LLC	E 29 23S 30E	Eddy	Delaware	10/24/2007	Brdhd Test	Acceptable	
	Charger 29 Federal No. 1	COG Operating LLC	E 29 23S 30 E	Eddy	Delaware	11/24/2008	Brdhd Test	Acceptable	
	Charger 29 Federal No. 1	COG Operating LLC	E 29 23S 30 E	Eddy	Delaware	9/14/2009	Brdhd Test	Acceptable	
	Charger 29 Federal No. 1	COG Operating LLC	E 29 23S 30 E	Eddy	Delaware	10/21/2010	Std. Annulus PT	Failure	
	Charger 29 Federal No. 1	COG Operating LLC	E 29 23S 30 E	Eddy	Delaware	12/20/2010	Std. Annulus PT	Acceptable	
	Charger 29 Federal No. 1	COG Operating LLC	E 29 23S 30 E	Eddy	Delaware	12/20/2010	Std. Annulus PT	Acceptable	
	Charger 29 Federal No. 1	COG Operating LLC	E 29 23S 30 E	Eddy	Delaware	10/3/2011	Brdhd Test	Acceptable	
	Charger 29 Federal No. 1	COG Operating LLC	E 29 23S 30 E	Eddy	Delaware	11/28/2012	Brdhd Test	Acceptable	
	Charger 29 Federal No. 1	COG Operating LLC	E 29 23S 30 E	Eddy	Delaware	10/31/2013	Brdhd Test	Acceptable	
Charger 29 Federal No. 1	COG Operating LLC	E 29 23S 30 E	Eddy	Delaware	11/5/2014	Brdhd Test	Acceptable		
Charger 29 Federal No. 1	COG Operating LLC	E 29 23S 30 E	Eddy	Delaware	10/13/2015	Std. Annulus PT	Failure		
Charger 29 Federal No. 1	COG Operating LLC	E 29 23S 30 E	Eddy	Delaware	12/31/2015	Std. Annulus PT	Acceptable		
Charger 29 Federal No. 1	COG Operating LLC	E 29 23S 30 E	Eddy	Delaware	10/27/2016	Brdhd Test	Acceptable		
Charger 29 Federal No. 1	Devon Energy Corp.	E 29 23S 30 E	Eddy	Delaware	9/19/2017	Brdhd Test	Acceptable		
10	Cleary AKC Federal	Yates Petroleum	D 17 22S 32 E	Lea	Delaware	8/21/2007	INITIAL	Acceptable	
	Cleary AKC Federal No. 2	Yates Petroleum	D 17 22S 32 E	Lea	Delaware	10/23/2008	Brdhd Test	Acceptable	
	Cleary AKC Federal No. 2	Yates Petroleum	D 17 22S 32 E	Lea	Delaware	12/16/2009	Brdhd Test	Acceptable	
	Cleary AKC Federal No. 2	Yates Petroleum	D 17 22S 32 E	Lea	Delaware	12/2/2010	Brdhd Test	Acceptable	
	Cleary AKC Federal No. 2	Yates Petroleum	D 17 22S 32 E	Lea	Delaware	1/25/2012	Std. Annulus PT	Acceptable	
	Cleary AKC Federal No. 2	Yates Petroleum	D 17 22S 32 E	Lea	Delaware	2/20/2013	Brdhd Test	Acceptable	
	Cleary AKC Federal No. 2	Yates Petroleum	D 17 22S 32 E	Lea	Delaware	3/12/2014	Brdhd Test	Acceptable	
	Cleary AKC Federal No. 2	Yates Petroleum	D 17 22S 32 E	Lea	Delaware	2/18/2015	Brdhd Test	Acceptable	
	Cleary AKC Federal No. 2	Yates Petroleum	D 17 22S 32 E	Lea	Delaware	3/2/2016	Brdhd Test	Acceptable	
	Cleary AKC Federal No. 2	EOG Y Resources, Inc.	D 17 22S 32 E	Lea	Delaware	3/15/2017	Std. Annulus PT	Acceptable	

	Well Name and No.	Operator	Well Location	County	Zone	Test Date	Test Type	Result
11	Cuervo Federal No. 1	Strata Production	J 14 23S 32E	Lea	Delaware	3/5/1996	Std. Annulus PT	
	Cuervo Federal No. 1	Strata Production	J 14 23S 32E	Lea	Delaware	3/6/1997	Brdhd Test	
	Cuervo Federal No. 1	Strata Production	J 14 23S 32E	Lea	Delaware	4/11/1998	Brdhd Test	
	Cuervo Federal No. 1	Strata Production	J 14 23S 32E	Lea	Delaware	3/19/1999	Brdhd Test	Acceptable
	Cuervo Federal No. 1	Strata Production	J 14 23S 32E	Lea	Delaware	3/7/2000	Brdhd Test	Acceptable
	Cuervo Federal No. 1	Strata Production	J 14 23S 32E	Lea	Delaware	3/6/2001	Std. Annulus PT	Acceptable
	Cuervo Federal No. 1	Strata Production	J 14 23S 32E	Lea	Delaware	12/2/2003	Brdhd Test	Acceptable
	Cuervo Federal No. 1	Strata Production	J 14 23S 32E	Lea	Delaware	12/16/2004	Brdhd Test	Failure
	Cuervo Federal No. 1	Strata Production	J 14 23S 32E	Lea	Delaware	3/24/2005	MIT	Acceptable
	Cuervo Federal No. 1	Strata Production	J 14 23S 32E	Lea	Delaware	3/24/2005	Pressure Test	Acceptable
	Cuervo Federal No. 1	Strata Production	J 14 23S 32E	Lea	Delaware	4/11/2007	Brdhd Test	Acceptable
	Cuervo Federal No. 1	Strata Production	J 14 23S 32E	Lea	Delaware	3/18/2009	Brdhd Test	Acceptable
	Cuervo Federal No. 1	Strata Production	J 14 23S 32E	Lea	Delaware	8/18/2010	Std. Annulus PT	Failure
	Cuervo Federal No. 1	Strata Production	J 14 23S 32E	Lea	Delaware	8/19/2010	Std. Annulus PT	Acceptable
	Cuervo Federal No. 1	Strata Production	J 14 23S 32E	Lea	Delaware	10/30/2014	Brdhd Test	Acceptable
	Cuervo Federal No. 1	Strata Production	J 14 23S 32E	Lea	Delaware	5/4/2015	Brdhd Test	Acceptable
	Cuervo Federal No. 1	Strata Production	J 14 23S 32E	Lea	Delaware	5/4/2015	Std. Annulus PT	Acceptable
	Cuervo Federal No. 1	Strata Production	J 14 23S 32E	Lea	Delaware	8/23/2016	Brdhd Test	Acceptable
	Cuervo Federal No. 1	Strata Production	J 14 23S 32E	Lea	Delaware	10/23/2017	Brdhd Test	Acceptable
	Cuervo Federal No. 1	Strata Production	J 14 23S 32E	Lea	Delaware	4/10/2018	Brdhd Test	Acceptable
12	David Ross AIT Federal No. 1	Yates Petroleum	H 35 22S 31E	Eddy	Delaware	8/16/1995	Std. Annulus PT	Acceptable
	David Ross AIT Federal No. 1	Yates Petroleum	H 35 22S 31E	Eddy	Delaware	6/12/1997	Brdhd Test	Acceptable
	David Ross AIT Federal No. 1	Yates Petroleum	H 35 22S 31E	Eddy	Delaware	7/2/1998	Brdhd Test	Acceptable
	David Ross AIT Federal No. 1	Yates Petroleum	H 35 22S 31E	Eddy	Delaware	7/9/1999	Brdhd Test	Acceptable
	David Ross AIT Federal No. 1	Yates Petroleum	H 35 22S 31E	Eddy	Delaware	8/11/2000	Std. Annulus PT	Acceptable
	David Ross AIT Federal No. 1	Yates Petroleum	H 35 22S 31E	Eddy	Delaware	8/29/2001	Brdhd Test	Acceptable
	David Ross AIT Federal No. 1	Yates Petroleum	H 35 22S 31E	Eddy	Delaware	8/20/2002	Brdhd Test	Acceptable
	David Ross AIT Federal No. 1	Yates Petroleum	H 35 22S 31E	Eddy	Delaware	7/28/2003	Brdhd Test	Acceptable
	David Ross AIT Federal No. 1	Yates Petroleum	H 35 22S 31E	Eddy	Delaware	4/22/2004	Brdhd Test	Acceptable
	David Ross AIT Federal No. 1	Yates Petroleum	H 35 22S 31E	Eddy	Delaware	10/18/2005	Pressure Test	Acceptable
	David Ross AIT Federal No. 1	Yates Petroleum	H 35 22S 31E	Eddy	Delaware	10/5/2006	Brdhd Test	Acceptable
	David Ross AIT Federal No. 1	Yates Petroleum	H 35 22S 31E	Eddy	Delaware	10/18/2007	Brdhd Test	Acceptable
	David Ross AIT Federal No. 1	Yates Petroleum	H 35 22S 31E	Eddy	Delaware	11/4/2008	Brdhd Test	Acceptable
	David Ross AIT Federal No. 1	Yates Petroleum	H 35 22S 31E	Eddy	Delaware	11/25/2009	Brdhd Test	Acceptable
	David Ross AIT Federal No. 1	Yates Petroleum	H 35 22S 31E	Eddy	Delaware	9/8/2010	Std. Annulus PT	Acceptable
	David Ross AIT Federal No. 1	Yates Petroleum	H 35 22S 31E	Eddy	Delaware	9/21/2011	Brdhd Test	Acceptable
	David Ross AIT Federal No. 1	Yates Petroleum	H 35 22S 31E	Eddy	Delaware	10/17/2012	Brdhd Test	Acceptable
	David Ross AIT Federal No. 1	Yates Petroleum	H 35 22S 31E	Eddy	Delaware	3/6/2013	Brdhd Test	Acceptable
	David Ross AIT Federal No. 1	Yates Petroleum	H 35 22S 31E	Eddy	Delaware	9/29/2014	Brdhd Test	Acceptable
	David Ross AIT Federal No. 1	Yates Petroleum	H 35 22S 31E	Eddy	Delaware	3/31/2015	Std. Annulus PT	Acceptable
David Ross AIT Federal No. 1	Yates Petroleum	H 35 22S 31E	Eddy	Delaware	6/15/2016	Brdhd Test	Acceptable	
David Ross AIT Federal No. 1	EOG Y Resources, Inc.	H 35 22S 31E	Eddy	Delaware	3/9/2017	Brdhd Test	Acceptable	
13	Deep Purple SWD No. 1	Mesquite SWD	M 30 22S 32E	Lea		1/30/2018	INITIAL	Acceptable
14	Diamondtail 23 Federal No. 2	Concho Resources	H 23 23S 32E	Lea	Delaware	11/18/1999	Std. Annulus PT	Acceptable
	Diamondtail 23 Federal No. 2	Concho Resources	H 23 23S 32E	Lea	Delaware	4/9/2000	Std. Annulus PT	Acceptable
	Diamondtail 23 Federal No. 2	Devon Energy	H 23 23S 32E	Lea	Delaware	4/5/2001	Brdhd Test	Acceptable
	Diamondtail 23 Federal No. 2	Devon Energy	H 23 23S 32E	Lea	Delaware	4/23/2002	Brdhd Test	Acceptable
	Diamondtail 23 Federal No. 2	Devon Energy	H 23 23S 32E	Lea	Delaware	12/17/2002	Brdhd Test	Acceptable
	Diamondtail 23 Federal No. 2	Devon Energy	H 23 23S 32E	Lea	Delaware	1/1/2003	Brdhd Test	Acceptable
	Diamondtail 23 Federal No. 2	Devon Energy	H 23 23S 32E	Lea	Delaware	1/1/2004	Brdhd Test	Acceptable
	Diamondtail 23 Federal No. 2	Devon Energy	H 23 23S 32E	Lea	Delaware	2/17/2005	Brdhd Test	Acceptable
	Diamondtail 23 Federal No. 2	Devon Energy	H 23 23S 32E	Lea	Delaware	2/21/2006	MIT	Acceptable
	Diamondtail 23 Federal No. 2	Devon Energy	H 23 23S 32E	Lea	Bone Spring	10/17/2008	Brdhd Test	Acceptable
	Diamondtail 23 Federal No. 2	Devon Energy	H 23 23S 32E	Lea	Bone Spring	8/4/2009	Brdhd Test	Acceptable
	Diamondtail 23 Federal No. 2	Devon Energy	H 23 23S 32E	Lea	Bone Spring	9/13/2011	Std. Annulus PT	Failure
	Diamondtail 23 Federal No. 2	Devon Energy	H 23 23S 32E	Lea	Bone Spring	2/17/2012	Std. Annulus PT	Acceptable
	Diamondtail 23 Federal No. 2	Devon Energy	H 23 23S 32E	Lea	Bone Spring	9/24/2012	Brdhd Test	Acceptable
	Diamondtail 23 Federal No. 2	Devon Energy	H 23 23S 32E	Lea	Bone Spring	3/21/2013	Brdhd Test	Acceptable
	Diamondtail 23 Federal No. 2	Devon Energy	H 23 23S 32E	Lea	Bone Spring	10/1/2014	Brdhd Test	Acceptable
	Diamondtail 23 Federal No. 2	Devon Energy	H 23 23S 32E	Lea	Bone Spring	2/19/2016	Brdhd Test	Acceptable
Diamondtail 23 Federal No. 2	Devon Energy	H 23 23S 32E	Lea	Bone Spring	2/1/2017	Std. Annulus PT	Acceptable	

	Well Name and No.	Operator	Well Location	County	Zone	Test Date	Test Type	Result	
15	Diamondtail 24 Federal A No. 1	Concho Resources	E 24 23S 32E	Lea	Delaware	6/14/2001	Std. Annulus PT	Acceptable	
	Diamondtail 24 Federal A No. 1	Devon Energy	E 24 23S 32E	Lea	Delaware	12/18/2002	Brdhd Test	Acceptable	
	Diamondtail 24 Federal A No. 1	Devon Energy	E 24 23S 32E	Lea	Delaware	1/19/2003	MIT	?	
	Diamondtail 24 Federal A No. 1	Devon Energy	E 24 23S 32E	Lea	Delaware	10/10/2003	MIT	Acceptable	
	Diamondtail 24 Federal A No. 1	Devon Energy	E 24 23S 32E	Lea	Delaware	1/1/2004	Brdhd Test	Acceptable	
	Diamondtail 24 Federal A No. 1	Devon Energy	E 24 23S 32E	Lea	Delaware	1/1/2005	Brdhd Test	Acceptable	
	Diamondtail 24 Federal A No. 1	Devon Energy	E 24 23S 32E	Lea	Delaware	1/26/2006	Brdhd Test	Acceptable	
	Diamondtail 24 Federal A No. 1	Devon Energy	E 24 23S 32E	Lea	Bone Spring	10/17/2008	Std. Annulus PT	Acceptable	
	Diamondtail 24 Federal A No. 1	Devon Energy	E 24 23S 32E	Lea	Bone Spring	8/4/2009	Brdhd Test	Acceptable	
	Diamondtail 24 Federal A No. 1	Devon Energy	E 24 23S 32E	Lea	Bone Spring	9/13/2011	Brdhd Test	Acceptable	
	Diamondtail 24 Federal A No. 1	Devon Energy	E 24 23S 32E	Lea	Bone Spring	9/24/2012	Brdhd Test	Acceptable	
	Diamondtail 24 Federal A No. 1	Devon Energy	E 24 23S 32E	Lea	Bone Spring	3/21/2013	Std. Annulus PT	Failure	
	Diamondtail 24 Federal A No. 1	Devon Energy	E 24 23S 32E	Lea	Bone Spring	4/22/2013	Std. Annulus PT	Failure	
	Diamondtail 24 Federal A No. 1	Devon Energy	E 24 23S 32E	Lea	Bone Spring	3/5/2014	Std. Annulus PT	Acceptable	
	Diamondtail 24 Federal A No. 1	Devon Energy	E 24 23S 32E	Lea	Bone Spring	1/20/2015	Brdhd Test	Failure	
	Diamondtail 24 Federal A No. 1	Devon Energy	E 24 23S 32E	Lea	Bone Spring	4/14/2015	Std. Annulus PT	Failure	
	Diamondtail 24 Federal A No. 1	Devon Energy	E 24 23S 32E	Lea	Bone Spring	4/27/2015	Std. Annulus PT	Acceptable	
	Diamondtail 24 Federal A No. 1	Devon Energy	E 24 23S 32E	Lea	Bone Spring	2/19/2016	Brdhd Test	Acceptable	
	Diamondtail 24 Federal A No. 1	Devon Energy	E 24 23S 32E	Lea	Bone Spring	2/19/2016	Std. Annulus PT	Acceptable	
	Diamondtail 24 Federal A No. 1	Devon Energy	E 24 23S 32E	Lea	Bone Spring	2/1/2017	Brdhd Test	Acceptable	
16	Federal 12 No. 1	Oxy USA Inc.	M 12 22S 31E	Eddy	Delaware	4/8/2014	Std. Annulus PT	Acceptable	
	Federal 12 No. 1	Oxy USA Inc.	M 12 22S 31E	Eddy	Delaware	7/27/2014	INITIAL	Acceptable	
	Federal 12 No. 1	Oxy USA Inc.	M 12 22S 31E	Eddy	Delaware	8/14/2015	Brdhd Test	Acceptable	
	Federal 12 No. 1	Oxy USA Inc.	M 12 22S 31E	Eddy	Delaware	8/12/2016	Brdhd Test	Acceptable	
	Federal 12 No. 1	Oxy USA Inc.	M 12 22S 31E	Eddy	Delaware	9/25/2017	Brdhd Test	Acceptable	
17	Flamenco Federal No. 1	Yates Petroleum	L 7 22S 32E	Lea	Delaware	11/21/1996	Brdhd Test		
	Flamenco Federal No. 1	Yates Petroleum	L 7 22S 32E	Lea	Delaware	12/1/1997	Brdhd Test		
	Flamenco Federal No. 1	Yates Petroleum	L 7 22S 32E	Lea	Delaware	12/8/1998	Brdhd Test	Acceptable	
	Flamenco Federal No. 1	Yates Petroleum	L 7 22S 32E	Lea	Delaware	12/15/1999	Brdhd Test	Acceptable	
	Flamenco Federal No. 1	Yates Petroleum	L 7 22S 32E	Lea	Delaware	1/24/2001	Std. Annulus PT	Acceptable	
	Flamenco Federal No. 1	Yates Petroleum	L 7 22S 32E	Lea	Delaware	4/19/2002	Brdhd Test	Acceptable	
	Flamenco Federal No. 1	Yates Petroleum	L 7 22S 32E	Lea	Delaware	10/7/2003	Brdhd Test	Failure	
	Flamenco Federal No. 1	Yates Petroleum	L 7 22S 32E	Lea	Delaware	10/10/2003	MIT	Acceptable	
	Flamenco Federal No. 1	Yates Petroleum	L 7 22S 32E	Lea	Delaware	10/10/2003	Repaired	Acceptable	
	Flamenco Federal No. 1	Yates Petroleum	L 7 22S 32E	Lea	Delaware	10/13/2004	Brdhd Test	Acceptable	
	Flamenco Federal No. 1	Yates Petroleum	L 7 22S 32E	Lea	Delaware	9/9/2005	Brdhd Test	Acceptable	
	Flamenco Federal No. 1	Yates Petroleum	L 7 22S 32E	Lea	Delaware	12/16/2009	Brdhd Test	Acceptable	
	Flamenco Federal No. 1	Yates Petroleum	L 7 22S 32E	Lea	Delaware	12/2/2010	Std. Annulus PT	Acceptable	
	Flamenco Federal No. 1	Yates Petroleum	L 7 22S 32E	Lea	Delaware	1/25/2012	Brdhd Test	Acceptable	
	Flamenco Federal No. 1	Yates Petroleum	L 7 22S 32E	Lea	Delaware	2/20/2013	Brdhd Test	Acceptable	
	Flamenco Federal No. 1	Yates Petroleum	L 7 22S 32E	Lea	Delaware	3/11/2014	Brdhd Test	Acceptable	
	Flamenco Federal No. 1	Yates Petroleum	L 7 22S 32E	Lea	Delaware	6/24/2015	Std. Annulus PT	Acceptable	
	Flamenco Federal No. 1	Yates Petroleum	L 7 22S 32E	Lea	Delaware	3/2/2016	Brdhd Test	Acceptable	
	Flamenco Federal No. 1	EOG Y Resources, Inc.	L 7 22S 32E	Lea	Delaware	3/15/2017	Brdhd Test	Acceptable	
	Flamenco Federal No. 1	EOG Y Resources, Inc.	L 7 22S 32E	Lea	Delaware	4/24/2017	Std. Annulus PT	Acceptable	
18	Forty Niner Ridge Unit No. 1	Strata Production	J 16 23S 30E	Eddy	Delaware	9/2/2004	Routine/Periodical	Failure	
	Forty Niner Ridge Unit No. 1	Strata Production	J 16 23S 30E	Eddy	Delaware	10/28/2004	INITIAL	Acceptable	
	Forty Niner Ridge Unit No. 1	Strata Production	J 16 23S 30E	Eddy	Delaware	12/1/2005	Brdhd Test	Acceptable	
	Forty Niner Ridge Unit No. 1	Strata Production	J 16 23S 30E	Eddy	Delaware	10/11/2006	Brdhd Test	Acceptable	
	Forty Niner Ridge Unit No. 1	Strata Production	J 16 23S 30E	Eddy	Delaware	10/24/2007	Brdhd Test	Acceptable	
	Forty Niner Ridge Unit No. 1	Strata Production	J 16 23S 30E	Eddy	Delaware	9/25/2008	Brdhd Test	Acceptable	
	Forty Niner Ridge Unit No. 1	Strata Production	J 16 23S 30E	Eddy	Delaware	9/24/2009	Std. Annulus Test	Acceptable	
	Forty Niner Ridge Unit No. 1	Strata Production	J 16 23S 30E	Eddy	Delaware	9/28/2010	Brdhd Test	Acceptable	
	Forty Niner Ridge Unit No. 1	Strata Production	J 16 23S 30E	Eddy	Delaware	9/7/2011	Brdhd Test	Acceptable	
	Forty Niner Ridge Unit No. 1	Strata Production	J 16 23S 30E	Eddy	Delaware	8/29/2012	Brdhd Test	Acceptable	
	Forty Niner Ridge Unit No. 1	Strata Production	J 16 23S 30E	Eddy	Delaware	11/22/2014	Std. Annulus PT	Acceptable	
	Forty Niner Ridge Unit No. 1	Strata Production	J 16 23S 30E	Eddy	Delaware	11/18/2015	Brdhd Test	Acceptable	
	Forty Niner Ridge Unit No. 1	Strata Production	J 16 23S 30E	Eddy	Delaware	11/29/2016	Brdhd Test	Acceptable	
	Forty Niner Ridge Unit No. 1	Strata Production	J 16 23S 30E	Eddy	Delaware	11/17/2017	Brdhd Test	Acceptable	
	19	Forty Niner Ridge Unit No. 6	Strata Production	O 22 23S 30E	Eddy	Delaware	12/18/2013	INITIAL	Acceptable
		Forty Niner Ridge Unit No. 6	Strata Production	O 22 23S 30E	Eddy	Delaware	10/27/2014	Brdhd Test	Acceptable
Forty Niner Ridge Unit No. 6		Strata Production	O 22 23S 30E	Eddy	Delaware	11/18/2015	Brdhd Test	Acceptable	
Forty Niner Ridge Unit No. 6		Strata Production	O 22 23S 30E	Eddy	Delaware	11/29/2016	Brdhd Test	Acceptable	
Forty Niner Ridge Unit No. 6		Strata Production	O 22 23S 30E	Eddy	Delaware	11/17/2017	Brdhd Test	Acceptable	

	Well Name and No.	Operator	Well Location	County	Zone	Test Date	Test Type	Result	
20	Getty 24 Federal No. 5	Texaco	C 24 22S 31E	Eddy	Delaware	9/14/1995	Std. Annulus PT	Acceptable	
	Getty 24 Federal No. 5	Texaco	C 24 22S 31E	Eddy	Delaware	6/12/1997	Brdhd Test	Acceptable	
	Getty 24 Federal No. 5	Texaco	C 24 22S 31E	Eddy	Delaware	7/2/1998	Brdhd Test	Acceptable	
	Getty 24 Federal No. 5	Texaco	C 24 22S 31E	Eddy	Delaware	7/2/1998	Brdhd Test	Acceptable	
	Getty 24 Federal No. 5	Texaco	C 24 22S 31E	Eddy	Delaware	7/9/1999	Brdhd Test	Acceptable	
	Getty 24 Federal No. 5	Texaco	C 24 22S 31E	Eddy	Delaware	8/9/2000	Std. Annulus PT	Acceptable	
	Getty 24 Federal No. 5	Texaco	C 24 22S 31E	Eddy	Delaware	9/12/2001	Brdhd Test	Acceptable	
	Getty 24 Federal No. 5	Chevron USA	C 24 22S 31E	Eddy	Delaware	7/18/2002	Brdhd Test	Acceptable	
	Getty 24 Federal No. 5	Chevron USA	C 24 22S 31E	Eddy	Delaware	9/2/2003	Brdhd Test	Failure	
	Getty 24 Federal No. 5	Chevron USA	C 24 22S 31E	Eddy	Delaware	4/21/2004	MIT	Failure	
	Getty 24 Federal No. 5	Chevron USA	C 24 22S 31E	Eddy	Delaware	10/16/2003	Brdhd Test	Acceptable	
	Getty 24 Federal No. 5	Chevron USA	C 24 22S 31E	Eddy	Delaware	6/17/2004	Brdhd Test	Acceptable	
	Getty 24 Federal No. 5	Chevron USA	C 24 22S 31E	Eddy	Delaware	10/18/2005	Pressure Test	Acceptable	
	Getty 24 Federal No. 5	Chevron USA	C 24 22S 31E	Eddy	Delaware	10/5/2006	Brdhd Test	Acceptable	
	Getty 24 Federal No. 5	Chevron USA	C 24 22S 31E	Eddy	Delaware	10/17/2007	Brdhd Test	Failure	
	Getty 24 Federal No. 5	Chevron USA	C 24 22S 31E	Eddy	Delaware	11/2/2007	Brdhd Test	Acceptable	
	Getty 24 Federal No. 5	Chevron USA	C 24 22S 31E	Eddy	Delaware	12/12/2008	Brdhd Test	Acceptable	
	Getty 24 Federal No. 5	Chevron USA	C 24 22S 31E	Eddy	Delaware	12/16/2009	Brdhd Test	Acceptable	
	Getty 24 Federal No. 5	Chevron USA	C 24 22S 31E	Eddy	Delaware	8/12/2010	Std. Annulus PT	Acceptable	
	Getty 24 Federal No. 5	Chevron USA	C 24 22S 31E	Eddy	Delaware	10/4/2011	Brdhd Test	Acceptable	
	Getty 24 Federal No. 5	Chevron USA	C 24 22S 31E	Eddy	Delaware	10/10/2012	Brdhd Test	Acceptable	
	Getty 24 Federal No. 5	Chevron USA	C 24 22S 31E	Eddy	Delaware	10/25/2013	Brdhd Test	Acceptable	
	Getty 24 Federal No. 5	Chevron USA	C 24 22S 31E	Eddy	Delaware	11/20/2014	Brdhd Test	Failure	
	Getty 24 Federal No. 5	Chevron USA	C 24 22S 31E	Eddy	Delaware	7/17/2015	Std. Annulus PT	Acceptable	
	Getty 24 Federal No. 5	Chevron USA	C 24 22S 31E	Eddy	Delaware	12/1/2016	Brdhd Test	Acceptable	
	Getty 24 Federal No. 5	Chevron USA	C 24 22S 31E	Eddy	Delaware	10/18/2017	Brdhd Test	Acceptable	
	21	Gilmore No. 1	Strata Production	I 21 22S 32E	Lea	Delaware	5/21/1992	INITIAL MIT	Acceptable
		Gilmore No. 1	Strata Production	I 21 22S 32E	Lea	Delaware	3/5/1996	Brdhd Test	Acceptable
		Gilmore No. 1	Strata Production	I 21 22S 32E	Lea	Delaware	3/6/1997	Std. Annulus PT	Acceptable
		Gilmore No. 1	Strata Production	I 21 22S 32E	Lea	Delaware	4/11/1998	Brdhd Test	Acceptable
Gilmore No. 1		Strata Production	I 21 22S 32E	Lea	Delaware	3/19/1999	Brdhd Test	Acceptable	
Gilmore No. 1		Strata Production	I 21 22S 32E	Lea	Delaware	3/7/2000	Brdhd Test	Acceptable	
Gilmore No. 1		Strata Production	I 21 22S 32E	Lea	Delaware	3/6/2001	Brdhd Test	Acceptable	
Gilmore No. 1		Strata Production	I 21 22S 32E	Lea	Delaware	4/19/2002	Std. Annulus PT	Failure	
Gilmore No. 1		Strata Production	I 21 22S 32E	Lea	Delaware	4/20/2002	Std. Annulus PT	Acceptable	
Gilmore No. 1		Strata Production	I 21 22S 32E	Lea	Delaware	12/2/2003	Brdhd Test	Acceptable	
Gilmore No. 1		Strata Production	I 21 22S 32E	Lea	Delaware	12/16/2004	Brdhd Test	Acceptable	
Gilmore No. 1		Strata Production	I 21 22S 32E	Lea	Delaware	11/30/2005	Brdhd Test	Acceptable	
Gilmore No. 1		Strata Production	I 21 22S 32E	Lea	Delaware	4/11/2007	Brdhd Test	Acceptable	
Gilmore No. 1		Strata Production	I 21 22S 32E	Lea	Delaware	3/18/2009	Std. Annulus PT	Failure	
Gilmore No. 1		Strata Production	I 21 22S 32E	Lea	Delaware	8/18/2010	Std. Annulus PT	Acceptable	
Gilmore No. 1		Strata Production	I 21 22S 32E	Lea	Delaware	10/30/2014	Brdhd Test	Acceptable	
Gilmore No. 1		Strata Production	I 21 22S 32E	Lea	Delaware	5/4/2015	Brdhd Test	Acceptable	
Gilmore No. 1		Strata Production	I 21 22S 32E	Lea	Delaware	5/4/2015	Std. Annulus PT	Acceptable	
Gilmore No. 1		Strata Production	I 21 22S 32E	Lea	Delaware	8/23/2016	Brdhd Test	Acceptable	
Gilmore No. 1		Strata Production	I 21 22S 32E	Lea	Delaware	10/23/2017	Brdhd Test	Acceptable	
Gilmore No. 1	Strata Production	I 21 22S 32E	Lea	Delaware	4/10/2018	Brdhd Test	Acceptable		
22	Hudson Federal No. 1	Bass Enterprises	F 1 23S 30E	Eddy	Delaware	11/13/2000	Std. Annulus PT	Acceptable	
	Hudson Federal No. 1	Bass Enterprises	F 1 23S 30E	Eddy	Delaware	6/14/2001	Brdhd Test	Acceptable	
	Hudson Federal No. 1	Bass Enterprises	F 1 23S 30E	Eddy	Delaware	5/16/2002	Brdhd Test	Acceptable	
	Hudson Federal No. 1	Bass Enterprises	F 1 23S 30E	Eddy	Delaware	10/21/2005	MIT	???	
	Hudson Federal No. 1	Bass Enterprises	F 1 23S 30E	Eddy	Delaware	6/25/2003	Brdhd Test	Acceptable	
	Hudson Federal No. 1	Bass Enterprises	F 1 23S 30E	Eddy	Delaware	4/22/2004	Brdhd Test	Acceptable	
	Hudson Federal No. 1	Bass Enterprises	F 1 23S 30E	Eddy	Delaware	10/21/2005	Pressure Test	Acceptable	
	Hudson Federal No. 1	Bass Enterprises	F 1 23S 30E	Eddy	Delaware	10/5/2006	Brdhd Test	Acceptable	
	Hudson Federal No. 1	Bass Enterprises	F 1 23S 30E	Eddy	Delaware	10/18/2007	Brdhd Test	Acceptable	
	Hudson Federal No. 1	BEPCO, LP	F 1 23S 30E	Eddy	Bone Spring	9/26/2008	Brdhd Test	Acceptable	
	Hudson Federal No. 1	BEPCO, LP	F 1 23S 30E	Eddy	Bone Spring	9/15/2009	Brdhd Test	Acceptable	
	Hudson Federal No. 1	BEPCO, LP	F 1 23S 30E	Eddy	Bone Spring	1/6/2010	Std. Annulus PT	Acceptable	
	Hudson Federal No. 1	BEPCO, LP	F 1 23S 30E	Eddy	Bone Spring	10/31/2011	Brdhd Test	Acceptable	
	Hudson Federal No. 1	BEPCO, LP	F 1 23S 30E	Eddy	Bone Spring	10/15/2012	Brdhd Test	Acceptable	
	Hudson Federal No. 1	BEPCO, LP	F 1 23S 30E	Eddy	Bone Spring	9/4/2013	Brdhd Test	Acceptable	
	Hudson Federal No. 1	BEPCO, LP	F 1 23S 30E	Eddy	Bone Spring	11/4/2014	Brdhd Test	Acceptable	
	Hudson Federal No. 1	BEPCO, LP	F 1 23S 30E	Eddy	Bone Spring	10/21/2015	Std. Annulus PT	Acceptable	
	Hudson Federal No. 1	BEPCO, LP	F 1 23S 30E	Eddy	Bone Spring	10/26/2016	Brdhd Test	Acceptable	
	Hudson Federal No. 1	BEPCO, LP	F 1 23S 30E	Eddy	Bone Spring	10/19/2017	Brdhd Test	Acceptable	

	Well Name and No.	Operator	Well Location	County	Zone	Test Date	Test Type	Result
23	James A No. 1	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	9/13/1995	Std. Annulus PT	Acceptable
	James A No. 1	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	8/6/1997	Brdhd Test	Acceptable
	James A No. 1	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	7/6/1999	Brdhd Test	Acceptable
	James A No. 1	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	8/8/2000	Std. Annulus PT	Acceptable
	James A No. 1	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	6/20/2001	Brdhd Test	Acceptable
	James A No. 1	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	7/18/2002	Brdhd Test	Acceptable
	James A No. 1	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	6/25/2003	Brdhd Test	Acceptable
	James A No. 1	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	4/12/2004	Brdhd Test	Acceptable
	James A No. 1	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	10/14/2005	MIT	Acceptable
	James A No. 1	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	10/5/2006	Brdhd Test	Acceptable
James A No. 1	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	10/17/2007	Brdhd Test	Acceptable	
24	James A No. 3	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	6/25/2003	Brdhd Test	Acceptable
	James A No. 3	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	4/12/2004	Brdhd Test	Acceptable
	James A No. 3	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	10/14/2005	Pressure Test	Acceptable
	James A No. 3	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	10/5/2006	Brdhd Test	Acceptable
	James A No. 3	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	10/17/2007	Brdhd Test	Acceptable
	James A No. 3	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	10/15/2008	Brdhd Test	Acceptable
	James A No. 3	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	10/29/2009	Brdhd Test	Acceptable
	James A No. 3	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	11/15/2010	Std. Annulus PT	Acceptable
	James A No. 3	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	11/3/2011	Brdhd Test	Acceptable
	James A No. 3	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	11/13/2012	Brdhd Test	Acceptable
	James A No. 3	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	11/25/2013	Brdhd Test	Acceptable
	James A No. 3	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	10/29/2014	Std. Annulus PT	Acceptable
	James A No. 3	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	12/4/2014	Brdhd Test	Acceptable
	James A No. 3	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	3/30/2015	Brdhd Test	Acceptable
	James A No. 3	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	2/26/2016	Brdhd Test	Acceptable
	James A No. 3	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	3/9/2017	Brdhd Test	Acceptable
	James A No. 3	ConocoPhillips	K 2 22S 30E	Eddy	Delaware	4/11/2018	Std. Annulus PT	Acceptable
25	James A No. 12	ConocoPhillips	P 2 22S 30E	Eddy	Delaware	8/8/2000	Std. Annulus PT	Acceptable
	James A No. 12	ConocoPhillips	P 2 22S 30E	Eddy	Delaware	6/20/2001	Brdhd Test	Acceptable
	James A No. 12	ConocoPhillips	P 2 22S 30E	Eddy	Delaware	7/18/2002	Brdhd Test	Acceptable
	James A No. 12	ConocoPhillips	P 2 22S 30E	Eddy	Delaware	6/25/2003	Brdhd Test	Acceptable
	James A No. 12	ConocoPhillips	P 2 22S 30E	Eddy	Delaware	4/12/2004	Brdhd Test	Acceptable
	James A No. 12	ConocoPhillips	P 2 22S 30E	Eddy	Delaware	10/14/2005	5/yr	
	James A No. 12	ConocoPhillips	P 2 22S 30E	Eddy	Delaware	10/14/2005	Pressure Test	Acceptable
	James A No. 12	ConocoPhillips	P 2 22S 30E	Eddy	Delaware	10/5/2006	Brdhd Test	Acceptable
	James A No. 12	ConocoPhillips	P 2 22S 30E	Eddy	Delaware	10/17/2007	Brdhd Test	Acceptable
	James A No. 12	ConocoPhillips	P 2 22S 30E	Eddy	Delaware	10/15/2008	Brdhd Test	Acceptable
	James A No. 12	ConocoPhillips	P 2 22S 30E	Eddy	Delaware	10/29/2009	Brdhd Test	Acceptable
	James A No. 12	ConocoPhillips	P 2 22S 30E	Eddy	Delaware	11/15/2010	Brdhd Test	Failure
	James A No. 12	ConocoPhillips	P 2 22S 30E	Eddy	Delaware	11/30/2010	Std. Annulus PT	Acceptable
	James A No. 12	ConocoPhillips	P 2 22S 30E	Eddy	Delaware	11/3/2011	Brdhd Test	Acceptable
	James A No. 12	ConocoPhillips	P 2 22S 30E	Eddy	Delaware	11/13/2012	Brdhd Test	Acceptable
	James A No. 12	ConocoPhillips	P 2 22S 30E	Eddy	Delaware	11/19/2013	Std. Annulus PT	Acceptable
	James A No. 12	ConocoPhillips	P 2 22S 30E	Eddy	Delaware	11/25/2013	Brdhd Test	Acceptable
	James A No. 12	ConocoPhillips	P 2 22S 30E	Eddy	Delaware	12/4/2014	Brdhd Test	Acceptable
	James A No. 12	ConocoPhillips	P 2 22S 30E	Eddy	Delaware	3/30/2015	Brdhd Test	Acceptable
	James A No. 12	ConocoPhillips	P 2 22S 30E	Eddy	Delaware	2/26/2016	Brdhd Test	Acceptable
James A No. 12	ConocoPhillips	P 2 22S 30E	Eddy	Delaware	3/9/2017	Brdhd Test	Acceptable	
James A No. 12	ConocoPhillips	P 2 22S 30E	Eddy	Delaware	4/11/2018	Std. Annulus PT	Acceptable	
26	James Federal No. 1	Harvard Petroleum	O 29 23S 32E	Lea	Delaware	12/12/1996	Brdhd Test	
	James Federal No. 1	Harvard Petroleum	O 29 23S 32E	Lea	Delaware	12/16/1997	Brdhd Test	
	James Federal No. 1	Harvard Petroleum	O 29 23S 32E	Lea	Delaware	12/22/1999	Brdhd Test	Acceptable
	James Federal No. 1	Harvard Petroleum	O 29 23S 32E	Lea	Delaware	1/18/2001	Brdhd Test	Acceptable
	James Federal No. 1	Harvard Petroleum	O 29 23S 32E	Lea	Delaware	12/17/2002	Std. Annulus PT	Acceptable
	James Federal No. 1	Harvard Petroleum	O 29 23S 32E	Lea	Delaware	12/16/2003	Brdhd Test	Acceptable
	James Federal No. 1	Harvard Petroleum	O 29 23S 32E	Lea	Delaware	2/17/2005	Brdhd Test	Acceptable
	James Federal No. 1	Harvard Petroleum	O 29 23S 32E	Lea	Delaware	2/21/2006	Brdhd Test	Acceptable
	James Federal No. 1	Harvard Petroleum	O 29 23S 32E	Lea	Delaware	6/16/2009	Std. Annulus PT	Acceptable
	James Federal No. 1	Harvard Petroleum	O 29 23S 32E	Lea	Delaware	6/8/2011	Std. Annulus PT	Acceptable
	James Federal No. 1	Harvard Petroleum	O 29 23S 32E	Lea	Delaware	8/20/2014	Brdhd Test	Acceptable
	James Federal No. 1	Harvard Petroleum	O 29 23S 32E	Lea	Delaware	12/3/2014	Std. Annulus PT	Acceptable
	James Federal No. 1	Harvard Petroleum	O 29 23S 32E	Lea	Delaware	12/23/2015	Brdhd Test	Acceptable
	James Federal No. 1	Harvard Petroleum	O 29 23S 32E	Lea	Delaware	9/28/2016	Brdhd Test	Acceptable
James Federal No. 1	Harvard Petroleum	O 29 23S 32E	Lea	Delaware	8/24/2017	Brdhd Test	Acceptable	
27	James Federal No. 1	Tempo Energy	A 35 23S 32E	Lea	Delaware	12/12/1996	Std. Annulus PT	
	James Federal No. 1	Tempo Energy	A 35 23S 32E	Lea	Delaware	12/16/1997	Brdhd Test	
	James Federal No. 1	Tempo Energy	A 35 23S 32E	Lea	Delaware	12/21/1998	Brdhd Test	Acceptable
	James Federal No. 1	Tempo Energy	A 35 23S 32E	Lea	Delaware	1/7/2000	Brdhd Test	Acceptable
	James Federal No. 1	Tempo Energy	A 35 23S 32E	Lea	Delaware	1/25/2001	Brdhd Test	Acceptable
	James Federal No. 1	Tempo Energy	A 35 23S 32E	Lea	Delaware	5/2/2002	Std. Annulus PT	Failure
	James Federal No. 1	Tempo Energy	A 35 23S 32E	Lea	Delaware	1/24/2003	P&A	

	Well Name and No.	Operator	Well Location	County	Zone	Test Date	Test Type	Result	
28	James Ranch Un 21 Fed SWD No. 1	BOPCO, L.P.	G 21 22S 30E	Eddy	Devonian	5/27/2014	INITIAL	Acceptable	
	James Ranch Un 21 Fed SWD No. 1	BOPCO, L.P.	G 21 22S 30E	Eddy	Devonian	10/21/2015	Brdhd Test	Acceptable	
	James Ranch Un 21 Fed SWD No. 1	BOPCO, L.P.	G 21 22S 30E	Eddy	Devonian	10/26/2016	Brdhd Test	Acceptable	
	James Ranch Un 21 Fed SWD No. 1	BOPCO, L.P.	G 21 22S 30E	Eddy	Devonian	10/19/2017	Brdhd Test	Acceptable	
29	Kiwi SWD No. 5	Yates Petroleum	J 16 22S 32E	Lea	Delaware	5/14/2010	Std. Annulus PT	Acceptable	
	Kiwi SWD No. 5	Yates Petroleum	J 16 22S 32E	Lea	Delaware	12/2/2010	Brdhd Test	Acceptable	
	Kiwi SWD No. 5	Yates Petroleum	J 16 22S 32E	Lea	Delaware	1/25/2012	Brdhd Test	Acceptable	
	Kiwi SWD No. 5	Yates Petroleum	J 16 22S 32E	Lea	Delaware	2/20/2013	Brdhd Test	Acceptable	
	Kiwi SWD No. 5	Yates Petroleum	J 16 22S 32E	Lea	Delaware	3/11/2014	Brdhd Test	Acceptable	
	Kiwi SWD No. 5	Yates Petroleum	J 16 22S 32E	Lea	Delaware	6/24/2015	Brdhd Test	Acceptable	
	Kiwi SWD No. 5	Yates Petroleum	J 16 22S 32E	Lea	Delaware	6/24/2015	Std. Annulus PT	Acceptable	
	Kiwi SWD No. 5	Yates Petroleum	J 16 22S 32E	Lea	Delaware	3/2/2016	Brdhd Test	Acceptable	
	Kiwi SWD No. 5	EOG Y Resources, Inc.	J 16 22S 32E	Lea	Delaware	2/16/2017	Std. Annulus PT	Acceptable	
	Kiwi SWD No. 5	EOG Y Resources, Inc.	J 16 22S 32E	Lea	Delaware	3/15/2017	Brdhd Test	Acceptable	
30	Kiwi SWD No. 8	Yates Petroleum	F 16 22S 32E	Lea	Delaware	11/21/1996	Brdhd Test		
	Kiwi SWD No. 8	Yates Petroleum	F 16 22S 32E	Lea	Delaware	12/1/1997	Brdhd Test	Failure	
	Kiwi SWD No. 8	Yates Petroleum	F 16 22S 32E	Lea	Delaware	12/8/1998	Brdhd Test	Acceptable	
	Kiwi SWD No. 8	Yates Petroleum	F 16 22S 32E	Lea	Delaware	12/15/1999	Brdhd Test	Acceptable	
	Kiwi SWD No. 8	Yates Petroleum	F 16 22S 32E	Lea	Delaware	1/29/2001	Brdhd Test	Acceptable	
	Kiwi SWD No. 8	Yates Petroleum	F 16 22S 32E	Lea	Delaware	4/19/2002	Std. Annulus PT	Acceptable	
	Kiwi SWD No. 8	Yates Petroleum	F 16 22S 32E	Lea	Delaware	5/19/2003	MIT	Acceptable	
	Kiwi SWD No. 8	Yates Petroleum	F 16 22S 32E	Lea	Delaware	1/1/2004	Brdhd Test	Acceptable	
	Kiwi SWD No. 8	Yates Petroleum	F 16 22S 32E	Lea	Delaware	9/9/2005	Brdhd Test	Acceptable	
	Kiwi SWD No. 8	Yates Petroleum	F 16 22 S 32E	Lea	Delaware	10/23/2008	Std. Annulus PT	Acceptable	
	Kiwi SWD No. 8	Yates Petroleum	F 16 22 S 32E	Lea	Delaware	12/16/2009	Brdhd Test	Acceptable	
	Kiwi SWD No. 8	Yates Petroleum	F 16 22 S 32E	Lea	Delaware	12/2/2010	Brdhd Test	Acceptable	
	Kiwi SWD No. 8	Yates Petroleum	F 16 22 S 32E	Lea	Delaware	1/25/2012	Brdhd Test	Acceptable	
	Kiwi SWD No. 8	Yates Petroleum	F 16 22 S 32E	Lea	Delaware	2/28/2013	Std. Annulus PT	Acceptable	
	Kiwi SWD No. 8	Yates Petroleum	F 16 22 S 32E	Lea	Delaware	3/11/2014	Brdhd Test	Acceptable	
	Kiwi SWD No. 8	Yates Petroleum	F 16 22 S 32E	Lea	Delaware	2/18/2015	Brdhd Test	Acceptable	
	Kiwi SWD No. 8	Yates Petroleum	F 16 22 S 32E	Lea	Delaware	3/2/2016	Brdhd Test	Acceptable	
	Kiwi SWD No. 8	EOG Y Resources, Inc.	F 16 22 S 32E	Lea	Delaware	3/15/2017	Brdhd Test	Acceptable	
	31	Kiwi SWD No. 10	Yates Petroleum	K 16 22S 32E	Lea	Delaware	3/3/2011	Std. Annulus PT	Acceptable
		Kiwi SWD No. 10	Yates Petroleum	K 16 22S 32E	Lea	Delaware	1/25/2012	Brdhd Test	Acceptable
Kiwi SWD No. 10		Yates Petroleum	K 16 22S 32E	Lea	Delaware	2/20/2013	Brdhd Test	Acceptable	
Kiwi SWD No. 10		Yates Petroleum	K 16 22S 32E	Lea	Delaware	3/11/2014	Brdhd Test	Acceptable	
Kiwi SWD No. 10		Yates Petroleum	K 16 22S 32E	Lea	Delaware	2/18/2015	Brdhd Test	Acceptable	
Kiwi SWD No. 10		Yates Petroleum	K 16 22S 32E	Lea	Delaware	3/2/2016	Brdhd Test	Acceptable	
Kiwi SWD No. 10		EOG Y Resources, Inc.	K 16 22S 32E	Lea	Delaware	3/15/2017	Std. Annulus PT	Acceptable	
32	Legg Federal No. 1	Bass Enterprises	B 27 22S 30E	Eddy	Delaware	9/13/1995	Std. Annulus PT	Acceptable	
	Legg Federal No. 1	Bass Enterprises	B 27 22S 30E	Eddy	Delaware	7/17/1997	Brdhd Test	Acceptable	
	Legg Federal No. 1	Bass Enterprises	B 27 22S 30E	Eddy	Delaware	6/29/1999	Brdhd Test	Acceptable	
	Legg Federal No. 1	Bass Enterprises	B 27 22S 30E	Eddy	Delaware	7/26/2000	Std. Annulus PT	Acceptable	
	Legg Federal No. 1	Bass Enterprises	B 27 22S 30E	Eddy	Delaware	6/20/2001	Brdhd Test	Acceptable	
	Legg Federal No. 1	Bass Enterprises	B 27 22S 30E	Eddy	Delaware	5/16/2002	Brdhd Test	Acceptable	
	Legg Federal No. 1	Bass Enterprises	B 27 22S 30E	Eddy	Delaware	6/25/2003	Brdhd Test	Acceptable	
	Legg Federal No. 1	Bass Enterprises	B 27 22S 30E	Eddy	Delaware	4/12/2004	Brdhd Test	Acceptable	
	Legg Federal No. 1	Bass Enterprises	B 27 22S 30E	Eddy	Delaware	10/14/2005	Pressure Test	Acceptable	
	Legg Federal No. 1	Bass Enterprises	B 27 22S 30E	Eddy	Delaware	10/5/2006	Brdhd Test	Acceptable	
	Legg Federal No. 1	Bass Enterprises	B 27 22S 30E	Eddy	Delaware	10/18/2007	Brdhd Test	Acceptable	
	Legg Federal No. 1	BEPCO, LP	B 27 22S 30E	Eddy	Delaware	9/26/2008	Brdhd Test	Acceptable	
	Legg Federal No. 1	BEPCO, LP	B 27 22S 30E	Eddy	Delaware	9/15/2009	Brdhd Test	Acceptable	
	Legg Federal No. 1	BEPCO, LP	B 27 22S 30E	Eddy	Delaware	9/13/2010	Std. Annulus PT	Acceptable	
	Legg Federal No. 1	BEPCO, LP	B 27 22S 30E	Eddy	Delaware	10/31/2011	Brdhd Test	Acceptable	
	Legg Federal No. 1	BEPCO, LP	B 27 22S 30E	Eddy	Delaware	3/29/2012	Std. Annulus PT	Acceptable	
	Legg Federal No. 1	BEPCO, LP	B 27 22S 30E	Eddy	Delaware	9/4/2013	Brdhd Test	Acceptable	
	Legg Federal No. 1	BEPCO, LP	B 27 22S 30E	Eddy	Delaware	11/4/2014	Brdhd Test	Acceptable	
Legg Federal No. 1	BEPCO, LP	B 27 22S 30E	Eddy	Delaware	10/21/2015	Brdhd Test	Acceptable		
Legg Federal No. 1	BEPCO, LP	B 27 22S 30E	Eddy	Delaware	10/25/2016	Brdhd Test	Acceptable		
33	Lost Tank 3 Federal No. 25	Oxy USA Inc.	H 3 22S 31E	Eddy	Delaware	6/16/2011	Std. Annulus PT	Acceptable	
	Lost Tank 3 Federal No. 25	Oxy USA Inc.	H 3 22S 31E	Eddy	Delaware	10/31/2012	Brdhd Test	Acceptable	
	Lost Tank 3 Federal No. 25	Oxy USA Inc.	H 3 22S 31E	Eddy	Delaware	9/13/2013	Brdhd Test	Acceptable	
	Lost Tank 3 Federal No. 25	Oxy USA Inc.	H 3 22S 31E	Eddy	Delaware	9/24/2014	Brdhd Test	Acceptable	
	Lost Tank 3 Federal No. 25	Oxy USA Inc.	H 3 22S 31E	Eddy	Delaware	8/14/2015	Brdhd Test	Acceptable	
	Lost Tank 3 Federal No. 25	Oxy USA Inc.	H 3 22S 31E	Eddy	Delaware	8/12/2016	Std. Annulus PT	Acceptable	
	Lost Tank 3 Federal No. 25	Oxy USA Inc.	H 3 22S 31E	Eddy	Delaware	9/25/2017	Brdhd Test	Acceptable	

	Well Name and No.	Operator	Well Location	County	Zone	Test Date	Test Type	Result
34	Lost Tank 33 Federal No. 2	Pogo Producing	M 33 21S 31E	Eddy	Delaware	4/26/1999	Std. Annulus PT	Acceptable
	Lost Tank 33 Federal No. 2	Pogo Producing	M 33 21S 31E	Eddy	Delaware	9/6/2000	Std. Annulus PT	Acceptable
	Lost Tank 33 Federal No. 2	Pogo Producing	M 33 21S 31E	Eddy	Delaware	6/14/2001	Brdhd Test	Acceptable
	Lost Tank 33 Federal No. 2	Pogo Producing	M 33 21S 31E	Eddy	Delaware	7/11/2002	Brdhd Test	Acceptable
	Lost Tank 33 Federal No. 2	Pogo Producing	M 33 21S 31E	Eddy	Delaware	6/18/2003	Brdhd Test	Acceptable
	Lost Tank 33 Federal No. 2	Pogo Producing	M 33 21S 31E	Eddy	Delaware	7/22/2003	MIT	?
	Lost Tank 33 Federal No. 2	Pogo Producing	M 33 21S 31E	Eddy	Delaware	2/32004	Std. Annulus PT	Acceptable
	Lost Tank 33 Federal No. 2	Pogo Producing	M 33 21S 31E	Eddy	Delaware	2/3/2004	Repair	Acceptable
	Lost Tank 33 Federal No. 2	Pogo Producing	M 33 21S 31E	Eddy	Delaware	10/17/2005	Brdhd Test	Acceptable
	Lost Tank 33 Federal No. 2	Pogo Producing	M 33 21S 31E	Eddy	Delaware	10/23/2006	Brdhd Test	Acceptable
	Lost Tank 33 Federal No. 2	Pogo Producing	M 33 21S 31E	Eddy	Delaware	10/19/2007	Brdhd Test	Acceptable
	Lost Tank 33 Federal No. 2	Oxy USA Inc.	M 33 21S 31E	Eddy	Delaware	9/11/2008	Brdhd Test	Acceptable
	Lost Tank 33 Federal No. 2	Oxy USA Inc.	M 33 21S 31E	Eddy	Delaware	9/14/2009	Std. Annulus PT	Acceptable
	Lost Tank 33 Federal No. 2	Oxy USA Inc.	M 33 21S 31E	Eddy	Delaware	5/25/2010	Std. Annulus PT	Acceptable
	Lost Tank 33 Federal No. 2	Oxy USA Inc.	M 33 21S 31E	Eddy	Delaware	8/31/2011	Brdhd Test	Acceptable
	Lost Tank 33 Federal No. 2	Oxy USA Inc.	M 33 21S 31E	Eddy	Delaware	10/31/2012	Brdhd Test	Acceptable
	Lost Tank 33 Federal No. 2	Oxy USA Inc.	M 33 21S 31E	Eddy	Delaware	9/13/2013	Brdhd Test	Acceptable
	Lost Tank 33 Federal No. 2	Oxy USA Inc.	M 33 21S 31E	Eddy	Delaware	9/24/2014	Brdhd Test	Acceptable
	Lost Tank 33 Federal No. 2	Oxy USA Inc.	M 33 21S 31E	Eddy	Delaware	8/13/2015	Std. Annulus PT	Acceptable
	Lost Tank 33 Federal No. 2	Oxy USA Inc.	M 33 21S 31E	Eddy	Delaware	8/12/2016	Std. Annulus PT	Acceptable
Lost Tank 33 Federal No. 2	Oxy USA Inc.	M 33 21S 31E	Eddy	Delaware	9/25/2017	Brdhd Test	Acceptable	
35	Lost Tank 35 State SWD No. 1	Oxy USA Inc.	G 35 21S 31E	Eddy	Delaware	6/28/2014	INITIAL	Acceptable
	Lost Tank 35 State SWD No. 1	Oxy USA Inc.	G 35 21S 31E	Eddy	Delaware	8/14/2015	Brdhd Test	Acceptable
	Lost Tank 35 State SWD No. 1	Oxy USA Inc.	G 35 21S 31E	Eddy	Delaware	8/12/2016	Brdhd Test	Acceptable
	Lost Tank 35 State SWD No. 1	Oxy USA Inc.	G 35 21S 31E	Eddy	Delaware	9/25/2017	Brdhd Test	Acceptable
36	Lost Tank SWD No. 1	Phillips Petroleum	2 31 21S 32E	Lea	Delaware	12/5/1996	Brdhd Test	
	Lost Tank SWD No. 1	Phillips Petroleum	2 31 21S 32E	Lea	Delaware	12/1/1997	Brdhd Test	Failure
	Lost Tank SWD No. 1	Phillips Petroleum	2 31 21S 32E	Lea	Delaware	7/22/2003	Repaired	Acceptable
	Lost Tank SWD No. 1	Phillips Petroleum	2 31 21S 32E	Lea	Delaware	8/29/2003	OTHER	Acceptable
	Lost Tank SWD No. 1	Phillips Petroleum	2 31 21S 32E	Lea	Delaware	8/26/2004	Brdhd Test	Acceptable
	Lost Tank SWD No. 1	Phillips Petroleum	2 31 21S 32E	Lea	Delaware	8/15/2005	Brdhd Test	Failure
	Lost Tank SWD No. 1	Phillips Petroleum	2 31 21S 32E	Lea	Delaware	8/23/2005	Repaired	Skeptical
	Lost Tank SWD No. 1	TLT SWD, LLC	E 31 21S 32E	Lea	Delaware	9/17/2008	Std. Annulus PT	Failure
	Lost Tank SWD No. 1	TLT SWD, LLC	E 31 21S 32E	Lea	Delaware	9/24/2008	Std. Annulus PT	Acceptable
	Lost Tank SWD No. 1	TLT SWD, LLC	E 31 21S 32E	Lea	Delaware	10/1/2009	Brdhd Test	Acceptable
	Lost Tank SWD No. 1	TLT SWD, LLC	E 31 21S 32E	Lea	Delaware	6/17/2014	Std. Annulus PT	Acceptable
	Lost Tank SWD No. 1	TLT SWD, LLC	E 31 21S 32E	Lea	Delaware	8/20/2014	Brdhd Test	Acceptable
	Lost Tank SWD No. 1	TLT SWD, LLC	E 31 21S 32E	Lea	Delaware	6/9/2015	Brdhd Test	Acceptable
	Lost Tank SWD No. 1	TLT SWD, LLC	E 31 21S 32E	Lea	Delaware	6/9/2015	Brdhd Test	Acceptable
Lost Tank SWD No. 1	TLT SWD, LLC	E 31 21S 32E	Lea	Delaware	7/17/2017	Brdhd Test	Acceptable	
37	Lotus SWD No. 1	Yates Petroleum	A 32 22S 32E	Lea	Delaware	5/6/2010	Std. Annulus PT	Acceptable
	Lotus SWD No. 1	Yates Petroleum	A 32 22S 32E	Lea	Delaware	12/2/2010	Std. Annulus PT	Failure
	Lotus SWD No. 1	Yates Petroleum	A 32 22S 32E	Lea	Delaware	1/11/2011	Std. Annulus PT	Acceptable
	Lotus SWD No. 1	Yates Petroleum	A 32 22S 32E	Lea	Delaware	1/24/2012	Brdhd Test	Acceptable
	Lotus SWD No. 1	Yates Petroleum	A 32 22S 32E	Lea	Delaware	3/6/2013	Brdhd Test	Acceptable
	Lotus SWD No. 1	Yates Petroleum	A 32 22S 32E	Lea	Delaware	3/12/2014	Brdhd Test	Acceptable
	Lotus SWD No. 1	Yates Petroleum	A 32 22S 32E	Lea	Delaware	2/18/2015	Brdhd Test	Acceptable
	Lotus SWD No. 1	Yates Petroleum	A 32 22S 32E	Lea	Delaware	2/3/2016	Std. Annulus PT	Acceptable
Lotus SWD No. 1	EOG Y Resources, Inc.	A 32 22S 32E	Lea	Delaware	3/9/2017	Brdhd Test	Acceptable	
38	Lotus SWD No. 2	Yates Petroleum	G 32 22S 32E	Lea	Delaware	1/29/2013	INITIAL	Acceptable
	Lotus SWD No. 2	Yates Petroleum	G 32 22S 32E	Lea	Delaware	3/6/2013	Brdhd Test	Acceptable
	Lotus SWD No. 2	Yates Petroleum	G 32 22S 32E	Lea	Delaware	3/12/2014	Brdhd Test	Acceptable
	Lotus SWD No. 2	Yates Petroleum	G 32 22S 32E	Lea	Delaware	2/18/2015	Brdhd Test	Acceptable
	Lotus SWD No. 2	Yates Petroleum	G 32 22S 32E	Lea	Delaware	2/3/2016	Brdhd Test	Acceptable
	Lotus SWD No. 2	EOG Y Resources, Inc.	G 32 22S 32E	Lea	Delaware	3/9/2017	Brdhd Test	Acceptable
39	Lotus SWD No. 4	Yates Petroleum				5/15/2013	INITIAL	Acceptable
	Lotus SWD No. 4	Yates Petroleum				3/12/2014	Brdhd Test	Acceptable
	Lotus SWD No. 4	Yates Petroleum				2/18/2015	Brdhd Test	Acceptable
	Lotus SWD No. 4	Yates Petroleum				2/3/2016	Brdhd Test	Acceptable
	Lotus SWD No. 4	EOG Y Resources, Inc.				3/9/2017	Brdhd Test	Acceptable
40	Lotus SWD No. 12	Yates Petroleum	B 32 22S 32E	Lea	Delaware	6/3/2010	Std. Annulus PT	Acceptable
	Lotus SWD No. 12	Yates Petroleum	B 32 22S 32E	Lea	Delaware	1/24/2012	Brdhd Test	Acceptable
	Lotus SWD No. 12	Yates Petroleum	B 32 22S 32E	Lea	Delaware	3/6/2013	Brdhd Test	Acceptable
	Lotus SWD No. 12	Yates Petroleum	B 32 22S 32E	Lea	Delaware	3/12/2014	Brdhd Test	Acceptable
	Lotus SWD No. 12	Yates Petroleum	B 32 22S 32E	Lea	Delaware	2/18/2015	Brdhd Test	Acceptable
	Lotus SWD No. 12	Yates Petroleum	B 32 22S 32E	Lea	Delaware	3/2/2015	Std. Annulus PT	Acceptable
	Lotus SWD No. 12	Yates Petroleum	B 32 22S 32E	Lea	Delaware	2/3/2016	Brdhd Test	Acceptable
	Lotus SWD No. 12	EOG Y Resources, Inc.	B 32 22S 32E	Lea	Delaware	3/9/2017	Brdhd Test	Acceptable

	Well Name and No.	Operator	Well Location	County	Zone	Test Date	Test Type	Result	
41	Medano State Com 1	Forest Oil Corp	K 36 22S 31E	Eddy	Delaware	8/1/2003	MIT	Acceptable	
	Medano State 001	Forest Oil Corp	K 36 22S 31E	Eddy	Delaware	9/9/2003	Brdhd Test	Acceptable	
	Medano State 001	Forest Oil Corp	K 36 22S 31E	Eddy	Delaware	4/22/2004	Brdhd Test	Acceptable	
	Medano State Com 1	Forest Oil Corp	K 36 22S 31E	Eddy	Delaware	10/18/2005	Std Annulus Test	Failure	
	Medano State 001	Forest Oil Corp	K 36 22S 31E	Eddy	Delaware	10/18/2005	Pressure Test	Failure	
	Medano State Com 1	Forest Oil Corp	K 36 22S 31E	Eddy	Delaware	11/8/2005	Std Annulus Test	???	
	Medano State 001	Forest Oil Corp	K 36 22S 31E	Eddy	Delaware	11/8/2005	Pressure Test	Acceptable	
	Medano State 001	Forest Oil Corp	K 36 22S 31E	Eddy	Delaware	11/1/2006	Brdhd Test	Acceptable	
	Medano State 001	Forest Oil Corp	K 36 22S 31E	Eddy	Delaware	11/7/2007	Brdhd Test	Acceptable	
	Medano State 001	Forest Oil Corp	K 36 22S 31E	Eddy	Delaware	5/14/2008	Brdhd Test	Acceptable	
	Medano State No. 1	Linn Operating, Inc.	K 36 22S 31E	Eddy	Bone Spring	5/20/2009	Brdhd Test	Acceptable	
	Medano State No. 1	Linn Operating, Inc.	K 36 22S 31E	Eddy	Bone Spring	4/28/2010	Std. Annulus PT	Acceptable	
	Medano State No. 1	Linn Operating, Inc.	K 36 22S 31E	Eddy	Bone Spring	11/17/2011	Brdhd Test	Acceptable	
	Medano State No. 1	Linn Operating, Inc.	K 36 22S 31E	Eddy	Bone Spring	12/19/2012	Brdhd Test	Acceptable	
	Medano State No. 1	Linn Operating, Inc.	K 36 22S 31E	Eddy	Bone Spring	11/13/2013	Brdhd Test	Acceptable	
	Medano State No. 1	Linn Operating, Inc.	K 36 22S 31E	Eddy	Bone Spring	11/25/2014	Brdhd Test	Acceptable	
	Medano State No. 1	Linn Operating, Inc.	K 36 22S 31E	Eddy	Bone Spring	10/22/2015	Std. Annulus PT	Acceptable	
	Medano State No. 1	Linn Operating, Inc.	K 36 22S 31E	Eddy	Bone Spring	11/1/2016	Brdhd Test	Acceptable	
	Medano State No. 1	Linn Operating LLC	K 36 22S 31E	Eddy	Bone Spring	5/10/2017	Brdhd Test	Acceptable	
	42	Neff Federal 003	Oxy USA Inc.	D 25 22S 31E	Eddy	Delaware	6/18/2003	Brdhd Test	Acceptable
Neff Federal 003		Oxy USA Inc.	D 25 22S 31E	Eddy	Delaware	4/20/2004	Brdhd Test	Acceptable	
Neff Federal 003		Oxy USA Inc.	D 25 22S 31E	Eddy	Delaware	10/17/2005	Pressure Test	Acceptable	
Neff Federal 003		Oxy USA Inc.	D 25 22S 31E	Eddy	Delaware	10/23/2006	Brdhd Test	Acceptable	
Neff Federal 003		Oxy USA Inc.	D 25 22S 31E	Eddy	Delaware	10/12/2007	Brdhd Test	Acceptable	
Neff Federal 003		Oxy USA Inc.	D 25 22S 31E	Eddy	Delaware	11/25/2008	Brdhd Test	Acceptable	
Neff Federal 003		Oxy USA Inc.	D 25 22S 31E	Eddy	Delaware	9/30/2009	Brdhd Test	Acceptable	
Neff Federal 003		Oxy USA Inc.	D 25 22S 31E	Eddy	Delaware	9/22/2010	Std. Annulus PT	Acceptable	
Neff Federal 003		Oxy USA Inc.	D 25 22S 31E	Eddy	Delaware	6/9/2011	Std. Annulus PT	Acceptable	
Neff Federal 003		Oxy USA Inc.	D 25 22S 31E	Eddy	Delaware	10/31/2012	Brdhd Test	Failure	
Neff Federal 003		Oxy USA Inc.	D 25 22S 31E	Eddy	Delaware	12/5/2012	Std. Annulus PT	Acceptable	
Neff Federal 003		Oxy USA Inc.	D 25 22S 31E	Eddy	Delaware	9/13/2013	Brdhd Test	Failure	
Neff Federal 003		Oxy USA Inc.	D 25 22S 31E	Eddy	Delaware	9/24/2014	Brdhd Test	Acceptable	
Neff Federal 003		Oxy USA Inc.	D 25 22S 31E	Eddy	Delaware	8/14/2015	Brdhd Test	Acceptable	
Neff Federal 003		Oxy USA Inc.	D 25 22S 31E	Eddy	Delaware	8/12/2016	Brdhd Test	Acceptable	
Neff Federal 003		Oxy USA Inc.	D 25 22S 31E	Eddy	Delaware	1/24/2017	Brdhd Test	Acceptable	
Neff Federal 003	Oxy USA Inc.	D 25 22S 31E	Eddy	Delaware	9/22/2017	Std. Annulus PT	Acceptable		
43	North Pure Gold Fed 8 No. 11 NHL	Devon Energy	J 8 23S 31E	Eddy	Delaware	3/24/2005	INITAL	Acceptable	
	North Pure Gold Fed 8 No. 11 NHL	Devon Energy	J 8 23S 31E	Eddy	Delaware	3/27/2005	MIT	Failure	
	North Pure Gold Fed 8 No. 11 NHL	Devon Energy	J 8 23S 31E	Eddy	Delaware	3/28/2005	MIT	Acceptable	
	North Pure Gold Fed 8 No. 11 NHL	Devon Energy	J 8 23S 31E	Eddy	Delaware	8/23/2005	??	?	
	North Pure Gold Fed 8 No. 11 NHL	Devon Energy	J 8 23S 31E	Eddy	Delaware	9/18/2006	Brdhd Test	Acceptable	
	North Pure Gold Fed 8 No. 11 NHL	Devon Energy	J 8 23S 31E	Eddy	Delaware	9/25/2007	Brdhd Test	Acceptable	
	North Pure Gold Fed 8 No. 11 NHL	Devon Energy	J 8 23S 31E	Eddy	Delaware	9/10/2008	Brdhd Test	Acceptable	
	North Pure Gold Fed 8 No. 11 NHL	Devon Energy	J 8 23S 31E	Eddy	Delaware	9/10/2009	Brdhd Test	Acceptable	
	North Pure Gold Fed 8 No. 11 NHL	Devon Energy	J 8 23S 31E	Eddy	Delaware	10/18/2010	Std. Annulus PT	Acceptable	
	North Pure Gold Fed 8 No. 11 NHL	Devon Energy	J 8 23S 31E	Eddy	Delaware	9/30/2011	Brdhd Test	Acceptable	
	North Pure Gold Fed 8 No. 11 NHL	Devon Energy	J 8 23S 31E	Eddy	Delaware	10/12/2012	Brdhd Test	Acceptable	
	North Pure Gold Fed 8 No. 11 NHL	Devon Energy	J 8 23S 31E	Eddy	Delaware	10/8/2013	Brdhd Test	Acceptable	
	North Pure Gold Fed 8 No. 11 NHL	Devon Energy	J 8 23S 31E	Eddy	Delaware	11/12/2014	Brdhd Test	Acceptable	
	North Pure Gold Fed 8 No. 11 NHL	Devon Energy	J 8 23S 31E	Eddy	Delaware	9/9/2015	Std. Annulus PT	Acceptable	
North Pure Gold Fed 8 No. 11 NHL	Devon Energy	J 8 23S 31E	Eddy	Delaware	8/23/2016	Brdhd Test	Acceptable		
North Pure Gold Fed 8 No. 11 NHL	Devon Energy	J 8 23S 31E	Eddy	Delaware	9/25/2017	Brdhd Test	Acceptable		
44	North Pure Gold Fed 9 No. 17 NHL	Devon Energy	M 17 23S 31E	Eddy	Delaware	4/2/2005	INITAL	Acceptable	
	North Pure Gold Fed 9 No. 17 NHL	Devon Energy	M 17 23S 31E	Eddy	Delaware	9/25/2007	Brdhd Test	Acceptable	
	North Pure Gold Fed 9 No. 17 NHL	Devon Energy	P 9 23S 31E	Eddy	Delaware	9/10/2008	Brdhd Test	Acceptable	
	North Pure Gold Fed 9 No. 17 NHL	Devon Energy	P 9 23S 31E	Eddy	Delaware	9/10/2009	Brdhd Test	Acceptable	
	North Pure Gold Fed 9 No. 17 NHL	Devon Energy	P 9 23S 31E	Eddy	Delaware	10/18/2010	Std. Annulus PT	Acceptable	
	North Pure Gold Fed 9 No. 17 NHL	Devon Energy	P 9 23S 31E	Eddy	Delaware	9/30/2011	Brdhd Test	Acceptable	
	North Pure Gold Fed 9 No. 17 NHL	Devon Energy	P 9 23S 31E	Eddy	Delaware	10/12/2012	Brdhd Test	Acceptable	
	North Pure Gold Fed 9 No. 17 NHL	Devon Energy	P 9 23S 31E	Eddy	Delaware	10/8/2013	Brdhd Test	Acceptable	
	North Pure Gold Fed 9 No. 17 NHL	Devon Energy	P 9 23S 31E	Eddy	Delaware	11/12/2014	Brdhd Test	Acceptable	
	North Pure Gold Fed 9 No. 17 NHL	Devon Energy	P 9 23S 31E	Eddy	Delaware	9/9/2015	Std. Annulus PT	Acceptable	
	North Pure Gold Fed 9 No. 17 NHL	Devon Energy	P 9 23S 31E	Eddy	Delaware	8/23/2016	Brdhd Test	Acceptable	
	North Pure Gold Fed 9 No. 17 NHL	Devon Energy	P 9 23S 31E	Eddy	Delaware	9/25/2017	Brdhd Test	Acceptable	
	45	Poker Lake Unit No. 71	BEPCO, LP	C 33 23S 30E	Eddy	Delaware	9/9/2005	INITAL	Acceptable
		Poker Lake Unit No. 71	BEPCO, LP	C 33 23S 30E	Eddy	Delaware	10/5/2006	Brdhd Test	Acceptable
Poker Lake Unit No. 71		BEPCO, LP	C 33 23S 30E	Eddy	Del/Bone Spring	10/23/2008	Brdhd Test	Acceptable	
Poker Lake Unit No. 71		BEPCO, LP	C 33 23S 30E	Eddy	Del/Bone Spring	9/15/2009	Brdhd Test	Acceptable	
Poker Lake Unit No. 71		BEPCO, LP	C 33 23S 30E	Eddy	Del/Bone Spring	10/19/2010	Std. Annulus PT	Acceptable	
Poker Lake Unit No. 71		BEPCO, LP	C 33 23S 30E	Eddy	Del/Bone Spring	10/31/2011	Brdhd Test	Acceptable	
Poker Lake Unit No. 71		BEPCO, LP	C 33 23S 30E	Eddy	Del/Bone Spring	10/15/2012	Brdhd Test	Acceptable	
Poker Lake Unit No. 71		BEPCO, LP	C 33 23S 30E	Eddy	Del/Bone Spring	9/4/2013	Brdhd Test	Acceptable	
Poker Lake Unit No. 71		BEPCO, LP	C 33 23S 30E	Eddy	Del/Bone Spring	10/27/2014	Brdhd Test	Acceptable	
Poker Lake Unit No. 71		BEPCO, LP	C 33 23S 30E	Eddy	Del/Bone Spring	10/21/2015	Std. Annulus PT	Acceptable	
Poker Lake Unit No. 71		BEPCO, LP	C 33 23S 30E	Eddy	Del/Bone Spring	10/24/2016	Brdhd Test	Acceptable	
Poker Lake Unit No. 71		BEPCO, LP	C 33 23S 30E	Eddy	Del/Bone Spring	10/19/2017	Brdhd Test	Acceptable	

	Well Name and No.	Operator	Well Location	County	Zone	Test Date	Test Type	Result
46	Poker Lake Unit No. 170	BEPCO. LP	K 33 23S 30E	Eddy	Delaware	7/2/2003	Brdhd Test	Acceptable
	Poker Lake Unit No. 170	BEPCO. LP	K 33 23S 30E	Eddy	Delaware	10/21/2005	Brdhd Test	Acceptable
	Poker Lake Unit No. 170	BEPCO. LP	K 33 23S 30E	Eddy	Delaware	10/5/2006	Brdhd Test	Acceptable
	Poker Lake Unit No. 170	BEPCO. LP	K 33 23S 30E	Eddy	Delaware	10/18/2007	Pressure Test	Failure
	Poker Lake Unit No. 170	BEPCO. LP	K 33 23S 30E	Eddy	Delaware	1/23/2008	Repaired	Acceptable
	Poker Lake Unit No. 170	BEPCO. LP	K 33 23S 30E	Eddy	Delaware	1/28/2008	MIT	no witness
	Poker Lake Unit No. 170	BEPCO, LP	K 33 23S 30E	Eddy	Delaware	10/23/2008	Brdhd Test	Acceptable
	Poker Lake Unit No. 170	BEPCO, LP	K 33 23S 30E	Eddy	Delaware	9/15/2009	Brdhd Test	Acceptable
	Poker Lake Unit No. 170	BEPCO, LP	K 33 23S 30E	Eddy	Delaware	10/19/2010	Brdhd Test	Acceptable
	Poker Lake Unit No. 170	BEPCO, LP	K 33 23S 30E	Eddy	Delaware	10/31/2011	Brdhd Test	Acceptable
	Poker Lake Unit No. 170	BEPCO, LP	K 33 23S 30E	Eddy	Delaware	10/15/2012	Brdhd Test	Acceptable
47	Prize Federal No. 4	Oxy USA Inc.	H 27 22S 32E	Lea	Bone Spring	4/26/1999	Std. Annulus PT	Acceptable
	Prize Federal No. 4	Oxy USA Inc.	H 27 22S 32E	Lea	Bone Spring	7/13/2001	Brdhd Test	Acceptable
	Prize Federal No. 4	Oxy USA Inc.	H 27 22S 32E	Lea	Bone Spring	12/17/2002	Brdhd Test	Acceptable
	Prize Federal No. 4	Oxy USA Inc.	H 27 22S 32E	Lea	Bone Spring	12/11/2003	Brdhd Test	Acceptable
	Prize Federal No. 4	Oxy USA Inc.	H 27 22S 32E	Lea	Bone Spring	12/27/2004	Brdhd Test	Acceptable
	Prize Federal No. 4	Oxy USA Inc.	H 27 22S 32E	Lea	Bone Spring	1/6/2005	Std. Annulus PT	Acceptable
	Prize Federal No. 4	Oxy USA Inc.	H 27 22S 32E	Lea	Bone Spring	10/21/2005	Brdhd Test	Acceptable
	Prize Federal No. 4	Oxy USA Inc.	H 27 22S 32E	Lea	Bone Spring	3/19/2007	Brdhd Test	Acceptable
	Prize Federal No. 4	Oxy USA Inc.	H 27 22S 32E	Lea	Bone Spring	1/26/2009	Brdhd Test	Acceptable
	Prize Federal No. 4	Oxy USA Inc.	H 27 22S 32E	Lea	Bone Spring	9/9/2010	Std. Annulus PT	Acceptable
	Prize Federal No. 4	Oxy USA Inc.	H 27 22S 32E	Lea	Bone Spring	8/15/2011	Brdhd Test	Acceptable
	Prize Federal No. 4	Oxy USA Inc.	H 27 22S 32E	Lea	Bone Spring	6/10/2014	Std. Annulus PT	Acceptable
	Prize Federal No. 4	Oxy USA Inc.	H 27 22S 32E	Lea	Bone Spring	8/4/2015	Brdhd Test	Acceptable
	Prize Federal No. 4	Oxy USA Inc.	H 27 22S 32E	Lea	Bone Spring	1/24/2017	Brdhd Test	Acceptable
	48	Prohibition Federal Unit No. 2	Maralo LLC	K 11 22S 32E	Lea	Delaware		
Prohibition Federal Unit No. 2		COG Operating LLC	K 11 22S 32E	Lea	Delaware	2/17/2005	Brdhd Test	Acceptable
Prohibition Federal Unit No. 2		COG Operating LLC	K 11 22S 32E	Lea	Delaware	7/19/2007	MIT	Acceptable
Prohibition Federal Unit No. 2		COG Operating LLC	K 11 22S 32E	Lea	Delaware	11/13/2008	Brdhd Test	Acceptable
Prohibition Federal Unit No. 2		COG Operating LLC	K 11 22S 32E	Lea	Delaware	12/8/2009	Brdhd Test	Acceptable
Prohibition Federal Unit No. 2		COG Operating LLC	K 11 22S 32E	Lea	Delaware	9/29/2011	Brdhd Test	Acceptable
Prohibition Federal Unit No. 2		COG Operating LLC	K 11 22S 32E	Lea	Delaware	5/7/2013	Std. Annulus PT	Acceptable
Prohibition Federal Unit No. 2		COG Operating LLC	K 11 22S 32E	Lea	Delaware	4/28/2014	Brdhd Test	Acceptable
Prohibition Federal Unit No. 2		COG Operating LLC	K 11 22S 32E	Lea	Delaware	3/26/2015	Brdhd Test	Acceptable
Prohibition Federal Unit No. 2		COG Operating LLC	K 11 22S 32E	Lea	Delaware	4/1/2016	Brdhd Test	Acceptable
Prohibition Federal Unit No. 2	COG Operating LLC	K 11 22S 32E	Lea	Delaware	7/11/2017	Brdhd Test	Acceptable	
49	Proximity 31 Fed No. 4	Pogo Producing	B 31 22S 32E	Lea	Delaware	3/26/2002	Brdhd Test	Failure
	Proximity 31 Fed No. 4	Pogo Producing	B 31 22S 32E	Lea	Delaware	4/4/2003	OPREPT	Acceptable
	Proximity 31 Fed No. 4	Pogo Producing	B 31 22S 32E	Lea	Delaware	8/30/2004	Brdhd Test	Acceptable
	Proximity 31 Fed No. 4	Pogo Producing	B 31 22S 32E	Lea	Delaware	10/21/2005	Brdhd Test	Acceptable
	Proximity 31 Fed No. 4	Pogo Producing	B 31 22S 32E	Lea	Delaware	3/19/2007	Brdhd Test	Acceptable
	Proximity 31 Fed No. 4	Oxy USA Inc.	B 31 22S 32E	Lea	Delaware	1/26/2009	Std. Annulus PT	Acceptable
	Proximity 31 Fed No. 4	Oxy USA Inc.	B 31 22S 32E	Lea	Delaware	7/14/2011	Brdhd Test	Acceptable
	Proximity 31 Fed No. 4	Oxy USA Inc.	B 31 22S 32E	Lea	Delaware	6/3/2014	Std. Annulus PT	Acceptable
	Proximity 31 Fed No. 4	Oxy USA Inc.	B 31 22S 32E	Lea	Delaware	8/4/2015	Brdhd Test	Acceptable
	Proximity 31 Fed No. 4	Oxy USA Inc.	B 31 22S 32E	Lea	Delaware	1/24/2017	Brdhd Test	Acceptable
50	Pure Gold B Federal No. 20	Pogo Producing	P 20 23S 31E	Eddy	Delaware	5/31/2001	Std. Annulus PT	Acceptable
	Pure Gold B Federal No. 20	Pogo Producing	P 20 23S 31E	Eddy	Delaware	7/11/2002	Brdhd Test	Acceptable
	Pure Gold B Federal No. 20	Pogo Producing	P 20 23S 31E	Eddy	Delaware	6/18/2003	Brdhd Test	Acceptable
	Pure Gold B Federal No. 20	Pogo Producing	P 20 23S 31E	Eddy	Delaware	4/20/2004	Brdhd Test	Acceptable
	Pure Gold B Federal No. 20	Pogo Producing	P 20 23S 31E	Eddy	Delaware	10/24/2005	Brdhd Test	Acceptable
	Pure Gold B Federal No. 20	Pogo Producing	P 20 23S 31E	Eddy	Delaware	10/11/2006	Pressure Test	Acceptable
	Pure Gold B Federal No. 20	Pogo Producing	P 20 23S 31E	Eddy	Delaware	10/12/2007	Brdhd Test	Acceptable
	Pure Gold B Federal No. 20	Oxy USA Inc.	P 20 23S 31E	Eddy	Delaware	9/23/2008	Brdhd Test	Acceptable
	Pure Gold B Federal No. 20	Oxy USA Inc.	P 20 23S 31E	Eddy	Delaware	10/5/2009	Brdhd Test	Acceptable
	Pure Gold B Federal No. 20	Oxy USA Inc.	P 20 23S 31E	Eddy	Delaware	1/28/2010	Std. Annulus PT	Acceptable
	Pure Gold B Federal No. 20	Oxy USA Inc.	P 20 23S 31E	Eddy	Delaware	8/31/2011	Brdhd Test	Acceptable
	Pure Gold B Federal No. 20	Oxy USA Inc.	P 20 23S 31E	Eddy	Delaware	10/31/2012	Brdhd Test	Acceptable
	Pure Gold B Federal No. 20	Oxy USA Inc.	P 20 23S 31E	Eddy	Delaware	9/13/2013	Brdhd Test	Acceptable
	Pure Gold B Federal No. 20	Oxy USA Inc.	P 20 23S 31E	Eddy	Delaware	9/24/2014	Brdhd Test	Acceptable
	Pure Gold B Federal No. 20	Oxy USA Inc.	P 20 23S 31E	Eddy	Delaware	8/13/2015	Std. Annulus PT	Failure
	Pure Gold B Federal No. 20	Oxy USA Inc.	P 20 23S 31E	Eddy	Delaware	10/2/2015	Std. Annulus PT	Acceptable
	Pure Gold B Federal No. 20	Oxy USA Inc.	P 20 23S 31E	Eddy	Delaware	8/12/2016	Brdhd Test	Acceptable
	Pure Gold B Federal No. 20	Oxy USA Inc.	P 20 23S 31E	Eddy	Delaware	9/22/2017	Brdhd Test	Acceptable

	Well Name and No.	Operator	Well Location	County	Zone	Test Date	Test Type	Result
51	Red Tank Federal No. 2	EOG Resources Inc.	N 14 22s 32e	Lea	Delaware	12/31/2003	Brdhd Test	Acceptable
	Red Tank Federal No. 2	EOG Resources Inc.	N 14 22s 32e	Lea	Delaware	12/29/2004	MIT	Acceptable
	Red Tank Federal No. 2	EOG Resources Inc.	N 14 22s 32e	Lea	Delaware	9/16/2005	Brdhd Test	Acceptable
	Red Tank Federal No. 2	EOG Resources Inc.	N 14 22s 32e	Lea	Delaware	7/21/2007	Brdhd Test	Acceptable
	Red Tank Federal No. 2	EOG Resources Inc.	N 14 22s 32e	Lea	Delaware	6/22/2009	Brdhd Test	Acceptable
	Red Tank Federal No. 2	EOG Resources Inc.	N 14 22s 32e	Lea	Delaware	5/7/2010	Brdhd Test	Acceptable
	Red Tank Federal No. 2	EOG Resources Inc.	N 14 22s 32e	Lea	Delaware	6/28/2011	Brdhd Test	Acceptable
	Red Tank Federal No. 2	EOG Resources Inc.	N 14 22s 32e	Lea	Delaware	9/27/2012	Std. Annulus PT	Acceptable
	Red Tank Federal No. 2	EOG Resources Inc.	N 14 22s 32e	Lea	Delaware	7/25/2013	Brdhd Test	Failure
	Red Tank Federal No. 2	EOG Resources Inc.	N 14 22s 32e	Lea	Delaware	10/29/2013	Std. Annulus PT	Acceptable
	Red Tank Federal No. 2	EOG Resources Inc.	N 14 22s 32e	Lea	Delaware	9/11/2014	Brdhd Test	Acceptable
	Red Tank Federal No. 2	EOG Resources Inc.	N 14 22s 32e	Lea	Delaware	8/21/2015	Brdhd Test	Acceptable
	Red Tank Federal No. 2	EOG Resources Inc.	N 14 22s 32e	Lea	Delaware	7/21/2016	Brdhd Test	Acceptable
	Red Tank Federal No. 2	EOG Resources Inc.	N 14 22s 32e	Lea	Delaware	9/13/2017	Brdhd Test	Acceptable
52	Red Tank Federal 28 No. 3	Oxy USA Inc.	B 28 22S 32E	Lea	Delaware	4/16/1996	Brdhd Test	Acceptable
	Red Tank Federal 28 No. 3	Oxy USA Inc.	B 28 22S 32E	Lea	Delaware	3/17/1997	Brdhd Test	Acceptable
	Red Tank Federal 28 No. 3	Oxy USA Inc.	B 28 22S 32E	Lea	Delaware	1/7/1999	Brdhd Test	Acceptable
	Red Tank Federal 28 No. 3	Oxy USA Inc.	B 28 22S 32E	Lea	Delaware	2/4/2000	Std. Annulus PT	Acceptable
	Red Tank Federal 28 No. 3	Oxy USA Inc.	B 28 22S 32E	Lea	Delaware	2/6/2001	Std. Annulus PT	Acceptable
	Red Tank Federal 28 No. 3	Oxy USA Inc.	B 28 22S 32E	Lea	Delaware	3/26/2002	Brdhd Test	Acceptable
	Red Tank Federal 28 No. 3	Oxy USA Inc.	B 28 22S 32E	Lea	Delaware	12/11/2003	Brdhd Test	Acceptable
	Red Tank Federal 28 No. 3	Oxy USA Inc.	B 28 22S 32E	Lea	Delaware	12/27/2004	Brdhd Test	Acceptable
	Red Tank Federal 28 No. 3	Oxy USA Inc.	B 28 22S 32E	Lea	Delaware	10/21/2005	Brdhd Test	Acceptable
	Red Tank Federal 28 No. 3	Oxy USA Inc.	B 28 22S 32E	Lea	Delaware	3/19/2007	Std. Annulus PT	Acceptable
	Red Tank Federal 28 No. 3	Oxy USA Inc.	B 28 22S 32E	Lea	Delaware	1/26/2009	Brdhd Test	Acceptable
	Red Tank Federal 28 No. 3	Oxy USA Inc.	B 28 22S 32E	Lea	Delaware	9/9/2010	Brdhd Test	Acceptable
	Red Tank Federal 28 No. 3	Oxy USA Inc.	B 28 22S 32E	Lea	Delaware	8/15/2011	Brdhd Test	Acceptable
	Red Tank Federal 28 No. 3	Oxy USA Inc.	B 28 22S 32E	Lea	Delaware	6/3/2014	Std. Annulus PT	Acceptable
	Red Tank Federal 28 No. 3	Oxy USA Inc.	B 28 22S 32E	Lea	Delaware	8/4/2015	Brdhd Test	Acceptable
	Red Tank Federal 28 No. 3	Oxy USA Inc.	B 28 22S 32E	Lea	Delaware	9/29/2015	Std. Annulus PT	Acceptable
	Red Tank Federal 28 No. 3	Oxy USA Inc.	B 28 22S 32E	Lea	Delaware	10/27/2015	Std. Annulus PT	Acceptable
	Red Tank Federal 28 No. 3	Oxy USA Inc.	B 28 22S 32E	Lea	Delaware	11/20/2015	Brdhd Test	Acceptable
Red Tank Federal 28 No. 3	Oxy USA Inc.	B 28 22S 32E	Lea	Delaware	1/24/2017	Brdhd Test	Acceptable	
53	Red Tank Federal 35 No. 3	Oxy USA Inc.	L 35 22S 32E	Lea	Delaware	4/16/1996	Brdhd Test	Acceptable
	Red Tank Federal 35 No. 3	Oxy USA Inc.	L 35 22S 32E	Lea	Delaware	3/17/1997	Brdhd Test	Acceptable
	Red Tank Federal 35 No. 3	Oxy USA Inc.	L 35 22S 32E	Lea	Delaware	1/7/1999	Brdhd Test	Acceptable
	Red Tank Federal 35 No. 3	Oxy USA Inc.	L 35 22S 32E	Lea	Delaware	2/4/2000	Std. Annulus PT	Acceptable
	Red Tank Federal 35 No. 3	Oxy USA Inc.	L 35 22S 32E	Lea	Delaware	2/6/2001	Std. Annulus PT	Acceptable
	Red Tank Federal 35 No. 3	Oxy USA Inc.	L 35 22S 32E	Lea	Delaware	3/26/2002	Brdhd Test	Acceptable
	Red Tank Federal 35 No. 3	Oxy USA Inc.	L 35 22S 32E	Lea	Delaware	12/11/2003	Brdhd Test	Acceptable
	Red Tank Federal 35 No. 3	Oxy USA Inc.	L 35 22S 32E	Lea	Delaware	12/27/2004	Brdhd Test	Acceptable
	Red Tank Federal 35 No. 3	Oxy USA Inc.	L 35 22S 32E	Lea	Delaware	10/21/2005	Brdhd Test	Acceptable
	Red Tank Federal 35 No. 3	Oxy USA Inc.	L 35 22S 32E	Lea	Delaware	3/19/2007	Std. Annulus PT	Acceptable
	Red Tank Federal 35 No. 3	Oxy USA Inc.	L 35 22S 32E	Lea	Delaware	1/26/2009	Brdhd Test	Acceptable
	Red Tank Federal 35 No. 3	Oxy USA Inc.	L 35 22S 32E	Lea	Delaware	9/9/2010	Brdhd Test	Acceptable
	Red Tank Federal 35 No. 3	Oxy USA Inc.	L 35 22S 32E	Lea	Delaware	8/15/2011	Brdhd Test	Acceptable
	Red Tank Federal 35 No. 3	Oxy USA Inc.	L 35 22S 32E	Lea	Delaware	8/15/2011	Brdhd Test	Acceptable
54	Remuda Basin 19 Fed 2	Chevron USA Inc.	B 19 23E 30E	Eddy	Delaware	9/2/2003	Bradhd Test	Failure
	Remuda Basin 19 Fed 2	Chevron USA Inc.	B 19 23E 30E	Eddy	Delaware	10/16/2003	Brdhd Test	Acceptable
	Remuda Basin 19 Fed 2	Chevron USA Inc.	B 19 23E 30E	Eddy	Delaware	4/21/2004	MIT	Failure
	Remuda Basin 19 Fed 2	Chevron USA Inc.	B 19 23E 30E	Eddy	Delaware	6/17/2004	Brdhd Test	Acceptable
	Remuda Basin 19 Fed 2	Chevron USA Inc.	B 19 23E 30E	Eddy	Delaware	10/24/2005	Pressure Test	Acceptable
	Remuda Basin 19 Fed 2	Chevron USA Inc.	B 19 23E 30E	Eddy	Delaware	10/11/2006	Brdhd Test	Acceptable
	Remuda Basin 19 Fed 2	Chevron USA Inc.	B 19 23E 30E	Eddy	Delaware	10/24/2007	Brdhd Test	Acceptable
	Remuda Basin 19 Fed 2	XTO	B 19 23E 30E	Eddy	Delaware	2/20/2008	??	??
	Remuda Basin 19 Fed 2	XTO Energy, Inc	B 19 23S 30E	Eddy	Del/Bone Spring	4/8/2008	Std. Annulus PT	Acceptable
	Remuda Basin 19 Fed 2	XTO Energy, Inc	B 19 23S 30E	Eddy	Del/Bone Spring	9/24/2009	Brdhd Test	Acceptable
	Remuda Basin 19 Fed 2	XTO Energy, Inc	B 19 23S 30E	Eddy	Del/Bone Spring	9/15/2010	Brdhd Test	Acceptable
	Remuda Basin 19 Fed 2	XTO Energy, Inc	B 19 23S 30E	Eddy	Del/Bone Spring	9/7/2011	Brdhd Test	Acceptable
	Remuda Basin 19 Fed 2	XTO Energy, Inc	B 19 23S 30E	Eddy	Del/Bone Spring	9/5/2012	Brdhd Test	Acceptable
	Remuda Basin 19 Fed 2	XTO Energy, Inc	B 19 23S 30E	Eddy	Del/Bone Spring	9/12/2013	Std. Annulus PT	Acceptable
	Remuda Basin 19 Fed 2	XTO Energy, Inc	B 19 23S 30E	Eddy	Del/Bone Spring	9/9/2014	Brdhd Test	Acceptable
	Remuda Basin 19 Fed 2	XTO Energy, Inc	B 19 23S 30E	Eddy	Del/Bone Spring	9/11/2015	Brdhd Test	Acceptable
Remuda Basin 19 Fed 2	XTO Energy, Inc	B 19 23S 30E	Eddy	Del/Bone Spring	9/15/2016	Brdhd Test	Acceptable	
Remuda Basin 19 Fed 2	XTO Energy, Inc	B 19 23S 30E	Eddy	Del/Bone Spring	9/28/2017	Brdhd Test	Acceptable	
55	Remuda Basin State No. 1	XTO Energy, Inc	G 19 23S 30E	Eddy	Bell Canyon	9/5/2012	Brdhd Test	Acceptable
	Remuda Basin State No. 1	XTO Energy, Inc	G 19 23S 30E	Eddy	Bell Canyon	9/12/2013	Brdhd Test	Acceptable
	Remuda Basin State No. 1	XTO Energy, Inc	G 19 23S 30E	Eddy	Bell Canyon	9/9/2014	Brdhd Test	Acceptable
	Remuda Basin State No. 1	XTO Energy, Inc	G 19 23S 30E	Eddy	Bell Canyon	9/11/2015	Std. Annulus PT	Acceptable
	Remuda Basin State No. 1	XTO Energy, Inc	G 19 23S 30E	Eddy	Bell Canyon	9/14/2015	Std. Annulus PT	Acceptable
	Remuda Basin State No. 1	XTO Energy, Inc	G 19 23S 30E	Eddy	Bell Canyon	9/15/2016	Brdhd Test	Acceptable
	Remuda Basin State No. 1	XTO Energy, Inc	G 19 23S 30E	Eddy	Bell Canyon	9/28/2017	Brdhd Test	Acceptable

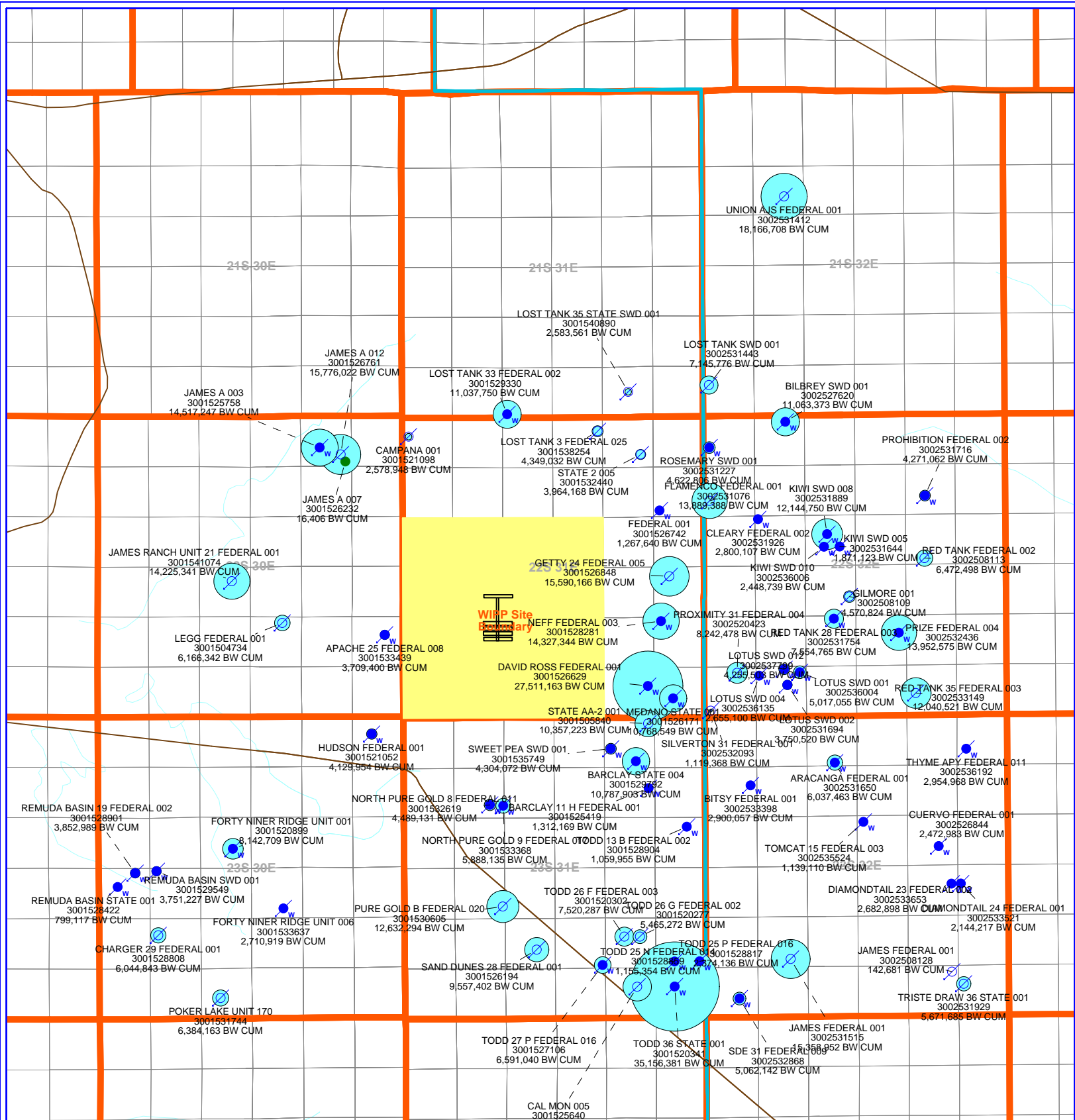
	Well Name and No.	Operator	Well Location	County	Zone	Test Date	Test Type	Result
56	Remuda Basin 20 Fed No. 1	Strata Petroleum	D 20 23S 30E	Eddy	Delaware	10/2/2005	MIT	??
	Remuda Basin SWD No. 1	Devon Energy	D 20 23S 30E	Eddy	Delaware	2/2/2006	INITAL	Acceptable
	Remuda Basin SWD No. 1	Devon Energy	D 20 23S 30E	Eddy	Delaware	9/25/2007	Brdhd Test	Acceptable
	Remuda Basin SWD No. 1	Devon Energy	D 20 23S 30E	Eddy	Delaware	5/15/2008	Brdhd Test	Acceptable
	Remuda Basin SWD No. 1	Devon Energy	D 20 23S 30E	Eddy	Del/Bone Spring	6/10/2009	Brdhd Test	Acceptable
	Remuda Basin SWD No. 1	Devon Energy	D 20 23S 30E	Eddy	Del/Bone Spring	6/11/2010	Brdhd Test	Acceptable
	Remuda Basin SWD No. 1	Devon Energy	D 20 23S 30E	Eddy	Del/Bone Spring	9/29/2011	Std. Annulus PT	Acceptable
	Remuda Basin SWD No. 1	Devon Energy	D 20 23S 30E	Eddy	Del/Bone Spring	9/6/2012	Brdhd Test	Acceptable
	Remuda Basin SWD No. 1	Devon Energy	D 20 23S 30E	Eddy	Del/Bone Spring	9/30/2013	Brdhd Test	Acceptable
	Remuda Basin SWD No. 1	Devon Energy	D 20 23S 30E	Eddy	Del/Bone Spring	11/12/2014	Brdhd Test	Acceptable
	Remuda Basin SWD No. 1	Devon Energy	D 20 23S 30E	Eddy	Del/Bone Spring	9/8/2015	Brdhd Test	Acceptable
	Remuda Basin SWD No. 1	Devon Energy	D 20 23S 30E	Eddy	Del/Bone Spring	8/25/2016	Std. Annulus PT	Acceptable
	Remuda Basin SWD No. 1	Devon Energy	D 20 23S 30E	Eddy	Del/Bone Spring	9/19/2017	Brdhd Test	Acceptable
	57	Rosemary SWD No. 1	Yates Petroleum	L 6 22S 32E	Lea	Delaware	8/30/2011	Std. Annulus PT
Rosemary SWD No. 1		Yates Petroleum	L 6 22S 32E	Lea	Delaware	1/25/2012	Std. Annulus PT	Acceptable
Rosemary SWD No. 1		Yates Petroleum	L 6 22S 32E	Lea	Delaware	2/20/2013	Brdhd Test	Acceptable
Rosemary SWD No. 1		Yates Petroleum	L 6 22S 32E	Lea	Delaware	3/11/2014	Brdhd Test	Acceptable
Rosemary SWD No. 1		Yates Petroleum	L 6 22S 32E	Lea	Delaware	6/18/2014	Brdhd Test	Acceptable
Rosemary SWD No. 1		Yates Petroleum	L 6 22S 32E	Lea	Delaware	2/18/2015	Brdhd Test	Acceptable
Rosemary SWD No. 1		Yates Petroleum	L 6 22S 32E	Lea	Delaware	3/2/2016	Brdhd Test	Acceptable
Rosemary SWD No. 1	EOG Y Resources, Inc.	L 6 22S 32E	Lea	Delaware	3/15/2017	Std. Annulus PT	Acceptable	
58	Sand Dunes 28 Fed No. 1	OXY USA INC	J 28 23S 31E	Eddy	Delaware			
	Sand Dunes 28 Fed No. 1	OXY USA INC	J 28 23S 31E	Eddy	Delaware	6/18/2003	Brdhd Test	Acceptable
	Sand Dunes 28 Fed No. 1	OXY USA INC	J 28 23S 31E	Eddy	Delaware	4/20/2004	Brdhd Test	Acceptable
	Sand Dunes 28 Fed No. 1	OXY USA INC	J 28 23S 31E	Eddy	Delaware	9/1/2004	Repaired	Acceptable
	Sand Dunes 28 Fed No. 1	OXY USA INC	J 28 23S 31E	Eddy	Delaware	10/24/2005	Brdhd Test	Acceptable
	Sand Dunes 28 Fed No. 1	OXY USA INC	J 28 23S 31E	Eddy	Delaware	10/11/2006	Brdhd Test	Acceptable
	Sand Dunes 28 Fed No. 1	OXY USA INC	J 28 23S 31E	Eddy	Delaware	10/12/2007	Brdhd Test	Acceptable
	Sand Dunes 28 Fed No. 1	OXY USA Inc	J 28 23S 31E	Eddy	Delaware	9/23/2008	Brdhd Test	Acceptable
	Sand Dunes 28 Fed No. 1	OXY USA Inc	J 28 23S 31E	Eddy	Delaware	10/5/2009	Std. Annulus PT	Acceptable
	Sand Dunes 28 Fed No. 1	OXY USA Inc	J 28 23S 31E	Eddy	Delaware	12/16/2010	Brdhd Test	Acceptable
	Sand Dunes 28 Fed No. 1	OXY USA Inc	J 28 23S 31E	Eddy	Delaware	8/31/2011	Brdhd Test	Acceptable
	Sand Dunes 28 Fed No. 1	OXY USA Inc	J 28 23S 31E	Eddy	Delaware	9/13/2013	Brdhd Test	Acceptable
	Sand Dunes 28 Fed No. 1	OXY USA Inc	J 28 23S 31E	Eddy	Delaware	9/24/2014	Std. Annulus PT	Acceptable
	Sand Dunes 28 Fed No. 1	OXY USA Inc	J 28 23S 31E	Eddy	Delaware	8/13/2015	Brdhd Test	Acceptable
	Sand Dunes 28 Fed No. 1	OXY USA Inc	J 28 23S 31E	Eddy	Delaware	8/12/2016	Brdhd Test	Acceptable
	Sand Dunes 28 Fed No. 1	OXY USA Inc	J 28 23S 31E	Eddy	Delaware	9/22/2017	Brdhd Test	Acceptable
	59	SDE 31 Federal No. 9	XTO Energy, Inc	J 31 23S 32E	Lea	Delaware	12/12/1996	
SDE 31 Federal No. 9		XTO Energy, Inc	J 31 23S 32E	Lea	Delaware	12/16/1997		
SDE 31 Federal No. 9		XTO Energy, Inc	J 31 23S 32E	Lea	Delaware	12/21/1998		
SDE 31 Federal No. 9		XTO Energy, Inc	J 31 23S 32E	Lea	Delaware	12/22/1999		
SDE 31 Federal No. 9		XTO Energy, Inc	J 31 23S 32E	Lea	Delaware	1/1/2000		
SDE 31 Federal No. 9		XTO Energy, Inc	J 31 23S 32E	Lea	Delaware	1/18/2001		
SDE 31 Federal No. 9		XTO Energy, Inc	J 31 23S 32E	Lea	Delaware	4/16/2002	MIT	Acceptable
SDE 31 Federal No. 9		XTO Energy, Inc	J 31 23S 32E	Lea	Delaware	1/1/2003		
SDE 31 Federal No. 9		XTO Energy, Inc	J 31 23S 32E	Lea	Delaware	9/9/2004		
SDE 31 Federal No. 9		XTO Energy, Inc	J 31 23S 32E	Lea	Delaware	9/27/2005	Brdhd Test	Acceptable
SDE 31 Federal No. 9		XTO Energy, Inc	J 31 23S 32E	Lea	Delaware	8/2/2010	Std. Annulus PT	Acceptable
SDE 31 Federal No. 9		XTO Energy, Inc	J 31 23S 32E	Lea	Delaware	4/24/2013	Brdhd Test	Acceptable
SDE 31 Federal No. 9		XTO Energy, Inc	J 31 23S 32E	Lea	Delaware	3/24/2014	Brdhd Test	Acceptable
SDE 31 Federal No. 9		XTO Energy, Inc	J 31 23S 32E	Lea	Delaware	5/23/2016	Std. Annulus PT	Failure
SDE 31 Federal No. 9		XTO Energy, Inc	J 31 23S 32E	Lea	Delaware	6/23/2016	Brdhd Test	Acceptable
SDE 31 Federal No. 9		XTO Energy, Inc	J 31 23S 32E	Lea	Delaware	6/23/2016	Std. Annulus PT	Acceptable
SDE 31 Federal No. 9	XTO Energy, Inc	J 31 23S 32E	Lea	Delaware	5/24/2017	Brdhd Test	Acceptable	
60	Silverton '31' Fed 1	Echo Production, Inc.	M 31 22S 32E	Lea	Delaware	2/19/2004	Std Annulus Test	Acceptable
	Silverton '31' Fed 1	Echo Production	M 31 22S 32E	Lea	Delaware	9/9/2004	Brdhd Test	Acceptable
	Silverton '31' Fed 1	Echo Production, Inc.	M 31 22S 32E	Lea	Delaware	3/31/2005	Brdhd Test	Acceptable
	Silverton '31' Fed 1	Echo Production	M 31 22S 32E	Lea	Delaware	6/17/2009	Std. Annulus PT	Acceptable
	Silverton '31' Fed 1	Echo Production	M 31 22S 32E	Lea	Delaware	10/31/2011	Brdhd Test	Acceptable
	Silverton '31' Fed 1	Echo Production	M 31 22S 32E	Lea	Delaware	12/17/2014	Brdhd Test	Acceptable
	Silverton '31' Fed 1	Regeneration Energy	M 31 22S 32E	Lea	Delaware	2/26/2015	Std. Annulus PT	Acceptable
	Silverton '31' Fed 1	Regeneration Energy	M 31 22S 32E	Lea	Delaware	2/26/2015	Brdhd Test	Acceptable
	Silverton '31' Fed 1	Regeneration Energy	M 31 22S 32E	Lea	Delaware	8/31/2015	Std. Annulus PT	Acceptable
	Silverton '31' Fed 1	Regeneration Energy	M 31 22S 32E	Lea	Delaware	7/19/2016	Brdhd Test	Acceptable
	Silverton '31' Fed 1	Regeneration Energy	M 31 22S 32E	Lea	Delaware	11/7/2017	Brdhd Test	Acceptable

	Well Name and No.	Operator	Well Location	County	Zone	Test Date	Test Type	Result
61	State 2 No. 5	Pogo Producing	J 02 22S 31E	Eddy	Delaware	8/25/2003	INITAL	Acceptable
	State 2 No. 5	Pogo Producing	J 02 22S 31E	Eddy	Delaware	4/20/2004	Brdhd Test	Acceptable
	State 2 No. 5	Pogo Producing	J 02 22S 31E	Eddy	Delaware	10/17/2005	Brdhd Test	Acceptable
	State 2 No. 5	Pogo Producing	J 02 22S 31E	Eddy	Delaware	10/23/2006	Brdhd Test	Acceptable
	State 2 No. 5	Pogo Producing	J 02 22S 31E	Eddy	Delaware	10/12/2007	Brdhd Test	Acceptable
	State 2 No. 5	OXY USA Inc	J 02 22S 31E	Eddy	Delaware	11/25/2008	Std. Annulus PT	Acceptable
	State 2 No. 5	OXY USA Inc	J 02 22S 31E	Eddy	Delaware	9/30/2009	Brdhd Test	Acceptable
	State 2 No. 5	OXY USA Inc	J 02 22S 31E	Eddy	Delaware	11/15/2010	Brdhd Test	Acceptable
	State 2 No. 5	OXY USA Inc	J 02 22S 31E	Eddy	Delaware	3/24/2011	Std. Annulus PT	Acceptable
	State 2 No. 5	OXY USA Inc	J 02 22S 31E	Eddy	Delaware	10/31/2012	Brdhd Test	Acceptable
	State 2 No. 5	OXY USA Inc	J 02 22S 31E	Eddy	Delaware	9/13/2013	Brdhd Test	Acceptable
	State 2 No. 5	OXY USA Inc	J 02 22S 31E	Eddy	Delaware	9/24/2014	Brdhd Test	Acceptable
	State 2 No. 5	OXY USA Inc	J 02 22S 31E	Eddy	Delaware	8/14/2015	Brdhd Test	Acceptable
	State 2 No. 5	OXY USA Inc	J 02 22S 31E	Eddy	Delaware	8/12/2016	Std. Annulus PT	Acceptable
	State 2 No. 5	OXY USA Inc	J 02 22S 31E	Eddy	Delaware	1/24/2017	Brdhd Test	Acceptable
State 2 No. 5	OXY USA Inc	J 02 22S 31E	Eddy	Delaware	9/25/2017	Brdhd Test	Acceptable	
62	State AA-2 No. 1	Forest Oil Corp	A 02 23S 31E	Eddy	Delaware	9/9/2003	Brdhd Test	Failure
	State AA-2 No. 1	Forest Oil Corp	A 02 23S 31E	Eddy	Delaware	10/9/2003	Repaired	Acceptable
	State AA-2 No. 1	Forest Oil Corp	A 02 23S 31E	Eddy	Delaware	11/12/2003	Brdhd Test	Acceptable
	State AA-2 No. 1	Forest Oil Corp	A 02 23S 31E	Eddy	Delaware	4/22/2004	Brdhd Test	Acceptable
	State AA-2 No. 1	Forest Oil Corp	A 02 23S 31E	Eddy	Delaware	10/18/2005	Brdhd Test	Failure
	State AA-2 No. 1	Forest Oil Corp	A 02 23S 31E	Eddy	Delaware	11/8/2005	Brdhd Test	Acceptable
	State AA-2 No. 1	Forest Oil Corp	A 02 23S 31E	Eddy	Delaware	11/1/2006	Brdhd Test	Acceptable
	State AA-2 No. 1	Forest Oil Corp	A 02 23S 31E	Eddy	Delaware	11/7/2007	Brdhd Test	Acceptable
	State AA-2 No. 1	Forest Oil Corp	A 02 23S 31E	Eddy	Delaware	5/14/2008	Pressure Test	Acceptable
	State AA-2 No. 1	Linn Operating, Inc.	A 02 23S 31E	Eddy	Delaware	5/20/2009	Brdhd Test	Acceptable
	State AA-2 No. 1	Linn Operating, Inc.	A 02 23S 31E	Eddy	Delaware	4/28/2010	Brdhd Test	Acceptable
	State AA-2 No. 1	Linn Operating, Inc.	A 02 23S 31E	Eddy	Delaware	11/17/2011	Brdhd Test	Acceptable
	State AA-2 No. 1	Linn Operating, Inc.	A 02 23S 31E	Eddy	Delaware	12/19/2012	Brdhd Test	Acceptable
	State AA-2 No. 1	Linn Operating, Inc.	A 02 23S 31E	Eddy	Delaware	11/13/2013	Std. Annulus PT	Failure
	State AA-2 No. 1	Linn Operating, Inc.	A 02 23S 31E	Eddy	Delaware	2/27/2014	Std. Annulus PT	Acceptable
State AA-2 No. 1	Linn Operating, Inc.	A 02 23S 31E	Eddy	Delaware	10/22/2015	Brdhd Test	Acceptable	
State AA-2 No. 1	Linn Operating, Inc.	A 02 23S 31E	Eddy	Delaware	11/1/2016	Brdhd Test	Acceptable	
State AA-2 No. 1	Linn Operating, LLC.	A 02 23S 31E	Eddy	Delaware	5/10/2017	Brdhd Test	Acceptable	
63	Sweet Pea SWD No. 1	TLT SWD, Inc.	L 02 23S 31E	Eddy	Delaware	9/12/2012	Brdhd Test	Acceptable
	Sweet Pea SWD No. 1	TLT SWD, Inc.	L 02 23S 31E	Eddy	Delaware	9/24/2013	Brdhd Test	Acceptable
	Sweet Pea SWD No. 1	TLT SWD, Inc.	L 02 23S 31E	Eddy	Delaware	9/29/2014	Brdhd Test	Acceptable
	Sweet Pea SWD No. 1	TLT SWD, Inc.	L 02 23S 31E	Eddy	Delaware	9/28/2015	Std. Annulus PT	Acceptable
	Sweet Pea SWD No. 1	TLT SWD, Inc.	L 02 23S 31E	Eddy	Delaware	2/2/2016	Std. Annulus PT	Acceptable
	Sweet Pea SWD No. 1	TLT SWD, Inc.	L 02 23S 31E	Eddy	Delaware	7/17/2017	Brdhd Test	Acceptable
64	Thyme APY Federal No. 11	Cimarex Energy Co.	L 01 23S 32E	Lea	Delaware	3/13/2013	Std. Annulus PT	Acceptable
	Thyme APY Federal No. 11	Cimarex Energy Co.	L 01 23S 32E	Lea	Delaware	9/24/2014	Brdhd Test	Acceptable
	Thyme APY Federal No. 11	Cimarex Energy Co.	L 01 23S 32E	Lea	Delaware	11/2/2015	Brdhd Test	Acceptable
	Thyme APY Federal No. 11	Cimarex Energy Co.	L 01 23S 32E	Lea	Delaware	6/2/2016	Brdhd Test	Acceptable
	Thyme APY Federal No. 11	Cimarex Energy Co.	L 01 23S 32E	Lea	Delaware	3/22/2017	Brdhd Test	Acceptable
	Thyme APY Federal No. 11	Cimarex Energy Co.	L 01 23S 32E	Lea	Delaware	4/6/2018	Std. Annulus PT	Acceptable
65	Todd Fed 13B No. 2	Devon Energy	B 13 23S 31E	Eddy	Delaware	10/19/2005	MIT	Acceptable
	Todd Fed 13B No. 2	Devon Energy	B 13 23S 31E	Eddy	Delaware	10/17/2005	INITAL	A
	Todd Fed 13B No. 2	Devon Energy	B 13 23S 31E	Eddy	Delaware	9/18/2006	Pressure Test	Acceptable
	Todd Fed 13B No. 2	Devon Energy	B 13 23S 31E	Eddy	Delaware	9/25/2007	Pressure Test	Acceptable
	Todd Fed 13B No. 2	Devon Energy	B 13 23S 31E	Eddy	Delaware	9/10/2008	Brdhd Test	Acceptable
	Todd Fed 13B No. 2	Devon Energy	B 13 23S 31E	Eddy	Delaware	9/10/2009	Brdhd Test	Acceptable
	Todd Fed 13B No. 2	Devon Energy	B 13 23S 31E	Eddy	Delaware	10/18/2010	Std. Annulus PT	Acceptable
	Todd Fed 13B No. 2	Devon Energy	B 13 23S 31E	Eddy	Delaware	9/30/2011	Brdhd Test	Acceptable
	Todd Fed 13B No. 2	Devon Energy	B 13 23S 31E	Eddy	Delaware	10/12/2012	Brdhd Test	Acceptable
	Todd Fed 13B No. 2	Devon Energy	B 13 23S 31E	Eddy	Delaware	10/8/2013	Brdhd Test	Acceptable
	Todd Fed 13B No. 2	Devon Energy	B 13 23S 31E	Eddy	Delaware	11/12/2014	Brdhd Test	Acceptable
	Todd Fed 13B No. 2	Devon Energy	B 13 23S 31E	Eddy	Delaware	9/9/2015	Std. Annulus PT	Acceptable
	Todd Fed 13B No. 2	Devon Energy	B 13 23S 31E	Eddy	Delaware	8/23/2016	Brdhd Test	Acceptable
	Todd Fed 13B No. 2	Devon Energy	B 13 23S 31E	Eddy	Delaware	9/25/2017	Brdhd Test	Acceptable
66	Todd 25 N Federal No. 14	Devon Energy	N 25 23S 31E	Eddy	Delaware	3/18/2008	INITAL	Acceptable
	Todd 25 N Federal No. 14	Devon Energy	N 25 23S 31E	Eddy	Delaware	9/10/2009	Brdhd Test	Acceptable
	Todd 25 N Federal No. 14	Devon Energy	N 25 23S 31E	Eddy	Delaware	10/18/2010	Brdhd Test	Acceptable
	Todd 25 N Federal No. 14	Devon Energy	N 25 23S 31E	Eddy	Delaware	9/30/2011	Brdhd Test	Acceptable
	Todd 25 N Federal No. 14	Devon Energy	N 25 23S 31E	Eddy	Delaware	10/12/2012	Brdhd Test	Acceptable
	Todd 25 N Federal No. 14	Devon Energy	N 25 23S 31E	Eddy	Delaware	10/8/2013	Std. Annulus PT	Acceptable
	Todd 25 N Federal No. 14	Devon Energy	N 25 23S 31E	Eddy	Delaware	11/12/2014	Brdhd Test	Acceptable
	Todd 25 N Federal No. 14	Devon Energy	N 25 23S 31E	Eddy	Delaware	9/9/2015	Brdhd Test	Acceptable
	Todd 25 N Federal No. 14	Devon Energy	N 25 23S 31E	Eddy	Delaware	8/23/2016	Brdhd Test	Acceptable
	Todd 25 N Federal No. 14	Devon Energy	N 25 23S 31E	Eddy	Delaware	9/25/2017	Brdhd Test	Acceptable

	Well Name and No.	Operator	Well Location	County	Zone	Test Date	Test Type	Result	
67	Todd Fed 25P No. 16	Devon Energy	P 25 23S 31E	Eddy	Delaware	12/12/2005	INITIAL	Acceptable	
	Todd Fed 25P No. 16	Devon Energy	P 25 23S 31E	Eddy	Delaware	11/22/2006	MIT	Acceptable	
	Todd Fed 25P No. 16	Devon Energy	P 25 23S 31E	Eddy	Delaware	9/10/2008	Std. Annulus PT	Acceptable	
	Todd Fed 25P No. 16	Devon Energy	P 25 23S 31E	Eddy	Delaware	9/10/2009	Brdhd Test	Acceptable	
	Todd Fed 25P No. 16	Devon Energy	P 25 23S 31E	Eddy	Delaware	10/18/2010	Brdhd Test	Acceptable	
	Todd Fed 25P No. 16	Devon Energy	P 25 23S 31E	Eddy	Delaware	9/30/2011	Brdhd Test	Acceptable	
	Todd Fed 25P No. 16	Devon Energy	P 25 23S 31E	Eddy	Delaware	10/12/2012	Brdhd Test	Acceptable	
	Todd Fed 25P No. 16	Devon Energy	P 25 23S 31E	Eddy	Delaware	10/8/2013	Std. Annulus PT	Acceptable	
	Todd Fed 25P No. 16	Devon Energy	P 25 23S 31E	Eddy	Delaware	10/9/2013	Std. Annulus PT	Acceptable	
	Todd Fed 25P No. 16	Devon Energy	P 25 23S 31E	Eddy	Delaware	11/12/2014	Brdhd Test	Acceptable	
	Todd Fed 25P No. 16	Devon Energy	P 25 23S 31E	Eddy	Delaware	9/9/2015	Brdhd Test	Acceptable	
	Todd Fed 25P No. 16	Devon Energy	P 25 23S 31E	Eddy	Delaware	8/23/2016	Brdhd Test	Acceptable	
	Todd Fed 25P No. 16	Devon Energy	P 25 23S 31E	Eddy	Delaware	9/25/2017	Brdhd Test	Acceptable	
	68	Todd Fed 26F No. 3	Devon Energy	F 26 23S 31E	Eddy	Delaware	7/24/2003	Brdhd Test	Acceptable
Todd Fed 26F No. 3		Devon Energy	F 26 23S 31E	Eddy	Delaware	4/27/2004	Brdhd Test	Acceptable	
Todd Fed 26F No. 3		Devon Energy	F 26 23S 31E	Eddy	Delaware	10/17/2005	Pressure Test	Acceptable	
Todd Fed 26F No. 3		Devon Energy	F 26 23S 31E	Eddy	Delaware	9/18/2006	Brdhd Test	Acceptable	
Todd Fed 26F No. 3		Devon Energy	F 26 23S 31E	Eddy	Delaware	9/25/2007	Brdhd Test	Acceptable	
Todd Fed 26F No. 3		Devon Energy	F 26 23S 31E	Eddy	Delaware	9/10/2008	Brdhd Test	Acceptable	
Todd Fed 26F No. 3		Devon Energy	F 26 23S 31E	Eddy	Delaware	9/10/2009	Brdhd Test	Acceptable	
Todd Fed 26F No. 3		Devon Energy	F 26 23S 31E	Eddy	Delaware	10/18/2010	Std. Annulus PT	Failure	
Todd Fed 26F No. 3		Devon Energy	F 26 23S 31E	Eddy	Delaware	2/14/2011	Std. Annulus PT	Acceptable	
Todd Fed 26F No. 3		Devon Energy	F 26 23S 31E	Eddy	Delaware	9/30/2011	Brdhd Test	Acceptable	
Todd Fed 26F No. 3		Devon Energy	F 26 23S 31E	Eddy	Delaware	10/12/2012	Brdhd Test	Acceptable	
Todd Fed 26F No. 3		Devon Energy	F 26 23S 31E	Eddy	Delaware	10/8/2013	Brdhd Test	Acceptable	
Todd Fed 26F No. 3		Devon Energy	F 26 23S 31E	Eddy	Delaware	11/12/2014	Brdhd Test	Failure	
Todd Fed 26F No. 3		Devon Energy	F 26 23S 31E	Eddy	Delaware	4/15/2015	Std. Annulus PT	Acceptable	
Todd Fed 26F No. 3		Devon Energy	F 26 23S 31E	Eddy	Delaware	8/23/2016	Brdhd Test	Acceptable	
Todd Fed 26F No. 3		Devon Energy	F 26 23S 31E	Eddy	Delaware	9/25/2017	Brdhd Test	Acceptable	
69		Todd Fed 26G No. 2	Devon Energy	G 26 23S 31E	Eddy	Delaware	7/24/2003	Brdhd Test	Acceptable
		Todd Fed 26G No. 2	Devon Energy	G 26 23S 31E	Eddy	Delaware	4/27/2004	Brdhd Test	Acceptable
	Todd Fed 26G No. 2	Devon Energy	G 26 23S 31E	Eddy	Delaware	10/17/2005	Pressure Test	Acceptable	
	Todd Fed 26G No. 2	Devon Energy	G 26 23S 31E	Eddy	Delaware	9/18/2006	Brdhd Test	Acceptable	
	Todd Fed 26G No. 2	Devon Energy	G 26 23S 31E	Eddy	Delaware	9/25/2007	Brdhd Test	Acceptable	
	Todd Fed 26G No. 2	Devon Energy	G 26 23S 31E	Eddy	Delaware	7/18/2008	Std. Annulus PT	Acceptable	
	Todd Fed 26G No. 2	Devon Energy	G 26 23S 31E	Eddy	Delaware	9/10/2009	Brdhd Test	Failure	
	Todd Fed 26G No. 2	Devon Energy	G 26 23S 31E	Eddy	Delaware	10/21/2009	Brdhd Test	Acceptable	
	Todd Fed 26G No. 2	Devon Energy	G 26 23S 31E	Eddy	Delaware	10/18/2010	Brdhd Test	Acceptable	
	Todd Fed 26G No. 2	Devon Energy	G 26 23S 31E	Eddy	Delaware	9/30/2011	Brdhd Test	Acceptable	
	Todd Fed 26G No. 2	Devon Energy	G 26 23S 31E	Eddy	Delaware	10/8/2012	Std. Annulus PT	Acceptable	
	Todd Fed 26G No. 2	Devon Energy	G 26 23S 31E	Eddy	Delaware	10/12/2012	Brdhd Test	Acceptable	
	Todd Fed 26G No. 2	Devon Energy	G 26 23S 31E	Eddy	Delaware	10/8/2013	Brdhd Test	Acceptable	
	Todd Fed 26G No. 2	Devon Energy	G 26 23S 31E	Eddy	Delaware	11/12/2014	Brdhd Test	Acceptable	
	Todd Fed 26G No. 2	Devon Energy	G 26 23S 31E	Eddy	Delaware	9/9/2015	Brdhd Test	Acceptable	
	Todd Fed 26G No. 2	Devon Energy	G 26 23S 31E	Eddy	Delaware	8/23/2016	Brdhd Test	Acceptable	
	Todd Fed 26G No. 2	Devon Energy	G 26 23S 31E	Eddy	Delaware	9/25/2017	Std. Annulus PT	Failure	
	Todd Fed 26G No. 2	Devon Energy	G 26 23S 31E	Eddy	Delaware	10/27/2017	Std. Annulus PT	Acceptable	
70	Todd Fed 27P No. 16	Devon Energy	P 27 23S31E	Eddy	Delaware	10/14/1997	INITIAL	Acceptable	
	Todd Fed 27P No. 16	Devon Energy	P 27 23S31E	Eddy	Delaware	7/24/2003	Brdhd Test	Acceptable	
	Todd Fed 27P No. 16	Devon Energy	P 27 23S31E	Eddy	Delaware	4/27/2004	Brdhd Test	Acceptable	
	Todd Fed 27P No. 16	Devon Energy	P 27 23S31E	Eddy	Delaware	5/15/2004	Brdhd Test	Failure	
	Todd Fed 27P No. 16	Devon Energy	P 27 23S31E	Eddy	Delaware	5/15/2004	Brdhd Test	Acceptable	
	Todd Fed 27P No. 16	Devon Energy	P 27 23S31E	Eddy	Delaware	10/17/2005	Pressure Test	Acceptable	
	Todd Fed 27P No. 16	Devon Energy	P 27 23S31E	Eddy	Delaware	9/18/2006	Brdhd Test	Acceptable	
	Todd Fed 27P No. 16	Devon Energy	P 27 23S31E	Eddy	Delaware	9/25/2007	Brdhd Test	Acceptable	
	Todd Fed 27P No. 16	Devon Energy	P 27 23S 31E	Eddy	Delaware	9/10/2008	Brdhd Test	Acceptable	
	Todd Fed 27P No. 16	Devon Energy	P 27 23S 31E	Eddy	Delaware	9/10/2009	Brdhd Test	Failure	
	Todd Fed 27P No. 16	Devon Energy	P 27 23S 31E	Eddy	Delaware	10/21/2009	Brdhd Test	Acceptable	
	Todd Fed 27P No. 16	Devon Energy	P 27 23S 31E	Eddy	Delaware	10/18/2010	Std. Annulus PT	Acceptable	
	Todd Fed 27P No. 16	Devon Energy	P 27 23S 31E	Eddy	Delaware	9/30/2011	Brdhd Test	Acceptable	
	Todd Fed 27P No. 16	Devon Energy	P 27 23S 31E	Eddy	Delaware	10/12/2012	Brdhd Test	Acceptable	
	Todd Fed 27P No. 16	Devon Energy	P 27 23S 31E	Eddy	Delaware	10/8/2013	Brdhd Test	Acceptable	
	Todd Fed 27P No. 16	Devon Energy	P 27 23S 31E	Eddy	Delaware	5/30/2014	Std. Annulus PT	Acceptable	
	Todd Fed 27P No. 16	Devon Energy	P 27 23S 31E	Eddy	Delaware	9/9/2015	Brdhd Test	Acceptable	
	Todd Fed 27P No. 16	Devon Energy	P 27 23S 31E	Eddy	Delaware	8/23/2016	Brdhd Test	Acceptable	
Todd Fed 27P No. 16	Devon Energy	P 27 23S 31E	Eddy	Delaware	9/25/2017	Brdhd Test	Acceptable		

	Well Name and No.	Operator	Well Location	County	Zone	Test Date	Test Type	Result
71	Todd 36 State No. 1	Devon Energy	F 36 23S 31E	Eddy	Delaware	7/28/1994	INITIAL	Acceptable
	Todd 36 State No. 1	Devon Energy	F 36 23S 31E	Eddy	Delaware	7/24/2003	Brdhd Test	Acceptable
	Todd 36 State No. 1	Devon Energy	F 36 23S 31E	Eddy	Delaware	4/27/2004	Brdhd Test	Acceptable
	Todd 36 State No. 1	Devon Energy	F 36 23S 31E	Eddy	Delaware	10/17/2005	Std. Annulus Test	Failure
	Todd 36 State No. 1	Devon Energy	F 36 23S 31E	Eddy	Delaware	11/15/2005	Repaired	Acceptable
	Todd 36 State No. 1	Devon Energy	F 36 23S 31E	Eddy	Delaware	9/18/2006	Brdhd Test	Acceptable
	Todd 36 State No. 1	Devon Energy	F 36 23S 31E	Eddy	Delaware	9/25/2007	Brdhd Test	Acceptable
	Todd 36 State No. 1	Devon Energy	F 36 23S 31E	Eddy	Morrow	9/10/2008	Brdhd Test	Acceptable
	Todd 36 State No. 1	Devon Energy	F 36 23S 31E	Eddy	Morrow	9/10/2009	Brdhd Test	Acceptable
	Todd 36 State No. 1	Devon Energy	F 36 23S 31E	Eddy	Morrow	10/18/2010	Std. Annulus PT	Failure
	Todd 36 State No. 1	Devon Energy	F 36 23S 31E	Eddy	Morrow	11/17/2010	Std. Annulus PT	Acceptable
	Todd 36 State No. 1	Devon Energy	F 36 23S 31E	Eddy	Morrow	9/30/2011	Brdhd Test	Acceptable
	Todd 36 State No. 1	Devon Energy	F 36 23S 31E	Eddy	Morrow	10/12/2012	Brdhd Test	Acceptable
	Todd 36 State No. 1	Devon Energy	F 36 23S 31E	Eddy	Morrow	10/8/2013	Brdhd Test	Acceptable
	Todd 36 State No. 1	Devon Energy	F 36 23S 31E	Eddy	Morrow	9/9/2015	Std. Annulus PT	Acceptable
	Todd 36 State No. 1	Devon Energy	F 36 23S 31E	Eddy	Morrow	8/23/2016	Brdhd Test	Acceptable
Todd 36 State No. 1	Devon Energy	F 36 23S 31E	Eddy	Morrow	9/25/2017	Brdhd Test	Acceptable	
72	Tomcat Federal 15 No. 3	Devon Energy	D 15 23S 32E	Lea	Bone Spring	6/9/2008	Std. Annulus PT	Acceptable
	Tomcat Federal 15 No. 3	Devon Energy	D 15 23S 32E	Lea	Bone Spring	8/4/2009	Brdhd Test	Acceptable
	Tomcat Federal 15 No. 3	Devon Energy	D 15 23S 32E	Lea	Bone Spring	9/13/2011	Brdhd Test	Acceptable
	Tomcat Federal 15 No. 3	Devon Energy	D 15 23S 32E	Lea	Bone Spring	9/24/2012	Brdhd Test	Acceptable
	Tomcat Federal 15 No. 3	Devon Energy	D 15 23S 32E	Lea	Bone Spring	3/21/2013	Std. Annulus PT	Acceptable
	Tomcat Federal 15 No. 3	Devon Energy	D 15 23S 32E	Lea	Bone Spring	1/20/2015	Brdhd Test	Failure
	Tomcat Federal 15 No. 3	Devon Energy	D 15 23S 32E	Lea	Bone Spring	1/23/2015	Brdhd Test	Failure
	Tomcat Federal 15 No. 3	Devon Energy	D 15 23S 32E	Lea	Bone Spring	4/16/2015	Std. Annulus PT	Failure
	Tomcat Federal 15 No. 3	Devon Energy	D 15 23S 32E	Lea	Bone Spring	5/19/2015	Std. Annulus PT	Acceptable
	Tomcat Federal 15 No. 3	Devon Energy	D 15 23S 32E	Lea	Bone Spring	2/19/2016	Brdhd Test	Acceptable
	Tomcat Federal 15 No. 3	Devon Energy	D 15 23S 32E	Lea	Bone Spring	2/1/2017	Brdhd Test	Acceptable
73	Triste Draw State 36 No. 1	EOG Resources Inc.	E 36 23S 32E	Lea	Delaware	10/14/1995	INITIAL	Acceptable
	Triste Draw State 36 No. 1	EOG Resources Inc.	E 36 23S 32E	Lea	Delaware	12/12/1996	Brdhd Test	Acceptable
	Triste Draw State 36 No. 1	EOG Resources Inc.	E 36 23S 32E	Lea	Delaware	12/16/1997	Brdhd Test	Acceptable
	Triste Draw State 36 No. 1	EOG Resources Inc.	E 36 23S 32E	Lea	Delaware	12/21/1998	Brdhd Test	Acceptable
	Triste Draw State 36 No. 1	EOG Resources Inc.	E 36 23S 32E	Lea	Delaware	12/22/1999	Brdhd Test	Acceptable
	Triste Draw State 36 No. 1	EOG Resources Inc.	E 36 23S 32E	Lea	Delaware	1/18/2001	Std. Annulus PT	Acceptable
	Triste Draw State 36 No. 1	EOG Resources Inc.	E 36 23S 32E	Lea	Delaware	3/26/2002	Brdhd Test	Acceptable
	Triste Draw State 36 No. 1	EOG Resources Inc.	E 36 23S 32E	Lea	Delaware	12/29/2003	Std. Annulus PT	Failure
	Triste Draw State 36 No. 1	EOG Resources Inc.	E 36 23S 32E	Lea	Delaware	12/30/2003	Std. Annulus PT	Acceptable
	Triste Draw State 36 No. 1	EOG Resources Inc.	E 36 23S 32E	Lea	Delaware	12/29/2004	Brdhd Test	Acceptable
	Triste Draw State 36 No. 1	EOG Resources Inc.	E 36 23S 32E	Lea	Delaware	9/16/2005	Brdhd Test	Acceptable
	Triste Draw State 36 No. 1	EOG Resources Inc.	E 36 23S 32E	Lea	Delaware	10/14/2006	MIT	Acceptable
	Triste Draw State 36 No. 1	EOG Resources Inc.	E 36 23S 32E	Lea	Delaware	6/22/2009	Brdhd Test	Acceptable
	Triste Draw State 36 No. 1	EOG Resources Inc.	E 36 23S 32E	Lea	Delaware	5/7/2010	Brdhd Test	Acceptable
	Triste Draw State 36 No. 1	EOG Resources Inc.	E 36 23S 32E	Lea	Delaware	6/28/2011	Brdhd Test	Acceptable
	Triste Draw State 36 No. 1	EOG Resources Inc.	E 36 23S 32E	Lea	Delaware	9/27/2012	Std. Annulus PT	Acceptable
	Triste Draw State 36 No. 1	EOG Resources Inc.	E 36 23S 32E	Lea	Delaware	7/25/2013	Brdhd Test	Acceptable
	Triste Draw State 36 No. 1	EOG Resources Inc.	E 36 23S 32E	Lea	Delaware	9/11/2014	Brdhd Test	Acceptable
	Triste Draw State 36 No. 1	EOG Resources Inc.	E 36 23S 32E	Lea	Delaware	8/21/2015	Brdhd Test	Acceptable
	Triste Draw State 36 No. 1	EOG Resources Inc.	E 36 23S 32E	Lea	Delaware	7/21/2016	Brdhd Test	Acceptable
Triste Draw State 36 No. 1	EOG Resources Inc.	E 36 23S 32E	Lea	Delaware	10/4/2017	Std. Annulus PT	Acceptable	
74	Union AJS Federal No. 1	Yates Petroleum	J 8 21S 32E	Lea	Delaware	11/21/1996	Brdhd Test	Acceptable
	Union AJS Federal No. 1	Yates Petroleum	J 8 21S 32E	Lea	Delaware	12/1/1997	Brdhd Test	Acceptable
	Union AJS Federal No. 1	Yates Petroleum	J 8 21S 32E	Lea	Delaware	12/8/1998	Std. Annulus PT	Acceptable
	Union AJS Federal No. 1	Yates Petroleum	J 8 21S 32E	Lea	Delaware	12/15/1999	Brdhd Test	Acceptable
	Union AJS Federal No. 1	Yates Petroleum	J 8 21S 32E	Lea	Delaware	1/29/2001	Brdhd Test	Acceptable
	Union AJS Federal No. 1	Yates Petroleum	J 8 21S 32E	Lea	Delaware	4/17/2002	Std. Annulus PT	Acceptable
	Union AJS Federal No. 1	Yates Petroleum	J 8 21S 32E	Lea	Delaware	4/19/2002	Brdhd Test	Failure
	Union AJS Federal No. 1	Yates Petroleum	J 8 21S 32E	Lea	Delaware	10/7/2003	Brdhd Test	Acceptable
	Union AJS Federal No. 1	Yates Petroleum	J 8 21S 32E	Lea	Delaware	10/13/2004	Brdhd Test	Acceptable
	Union AJS Federal No. 1	Yates Petroleum	J 8 21S 32E	Lea	Delaware	9/9/2005	Brdhd Test	Failure
	Union AJS Federal No. 1	Yates Petroleum	J 8 21S 32E	Lea	Delaware	9/27/2005	Repaired	Acceptable
	Union AJS Federal No. 1	Yates Petroleum	J 8 21S 32E	Lea	Delaware	10/23/2008	Brdhd Test	Acceptable
	Union AJS Federal No. 1	Yates Petroleum	J 8 21S 32E	Lea	Delaware	12/16/2009	Brdhd Test	Acceptable
	Union AJS Federal No. 1	Yates Petroleum	J 8 21S 32E	Lea	Delaware	7/8/2010	Std. Annulus PT	Acceptable
	Union AJS Federal No. 1	Yates Petroleum	J 8 21S 32E	Lea	Delaware	12/2/2010	Brdhd Test	Acceptable
	Union AJS Federal No. 1	Yates Petroleum	J 8 21S 32E	Lea	Delaware	1/24/2012	Brdhd Test	Acceptable
	Union AJS Federal No. 1	Yates Petroleum	J 8 21S 32E	Lea	Delaware	2/20/2013	Brdhd Test	Acceptable
	Union AJS Federal No. 1	Yates Petroleum	J 8 21S 32E	Lea	Delaware	2/26/2014	Brdhd Test	Acceptable
	Union AJS Federal No. 1	Yates Petroleum	J 8 21S 32E	Lea	Delaware	6/24/2015	Std. Annulus PT	Acceptable
	Union AJS Federal No. 1	Yates Petroleum	J 8 21S 32E	Lea	Delaware	6/24/2015	Brdhd Test	Acceptable
	Union AJS Federal No. 1	Yates Petroleum	J 8 21S 32E	Lea	Delaware	3/2/2016	Brdhd Test	Acceptable
	Union AJS Federal No. 1	EOG Y Resources, Inc.	J 8 21S 32E	Lea	Delaware	3/15/2017	Brdhd Test	Acceptable

Appendix II

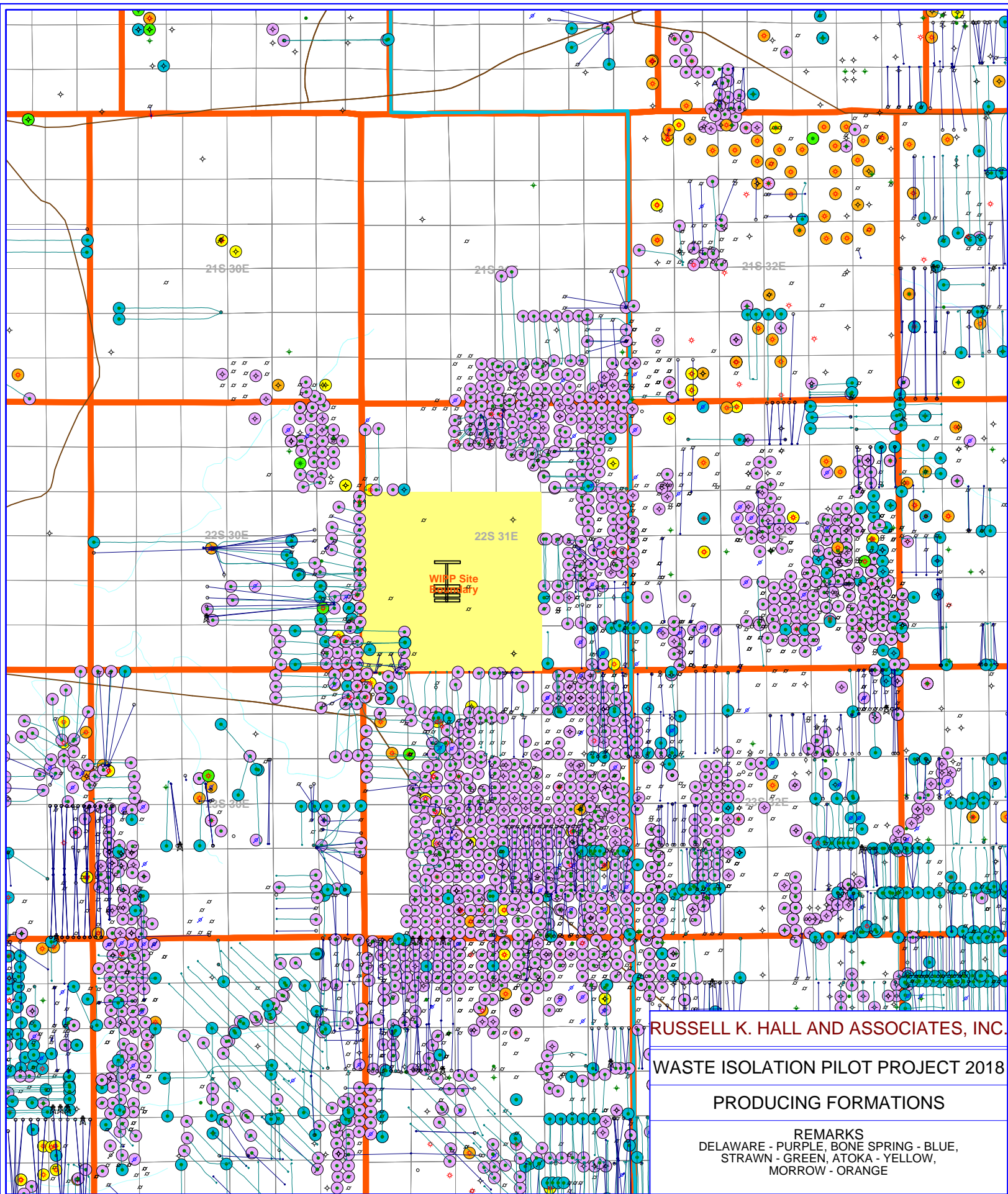


RUSSELL K. HALL AND ASSOCIATES, INC.

WASTE ISOLATION PILOT PROJECT 2018

WATER INJECTION DATA

CUMULATIVE INJECTION

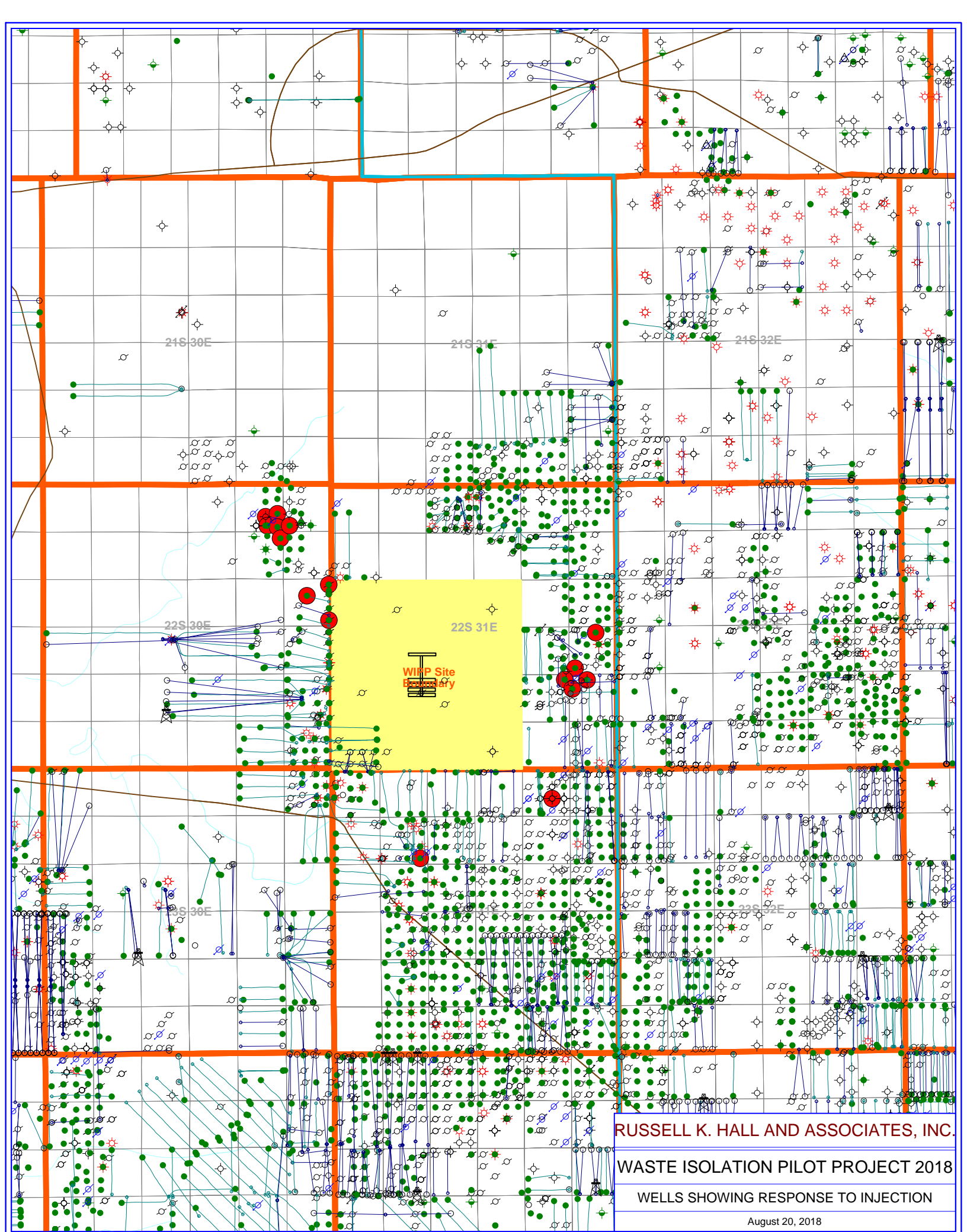


RUSSELL K. HALL AND ASSOCIATES, INC.

WASTE ISOLATION PILOT PROJECT 2018

PRODUCING FORMATIONS

REMARKS
 DELAWARE - PURPLE, BONE SPRING - BLUE,
 STRAWN - GREEN, ATOKA - YELLOW,
 MORROW - ORANGE

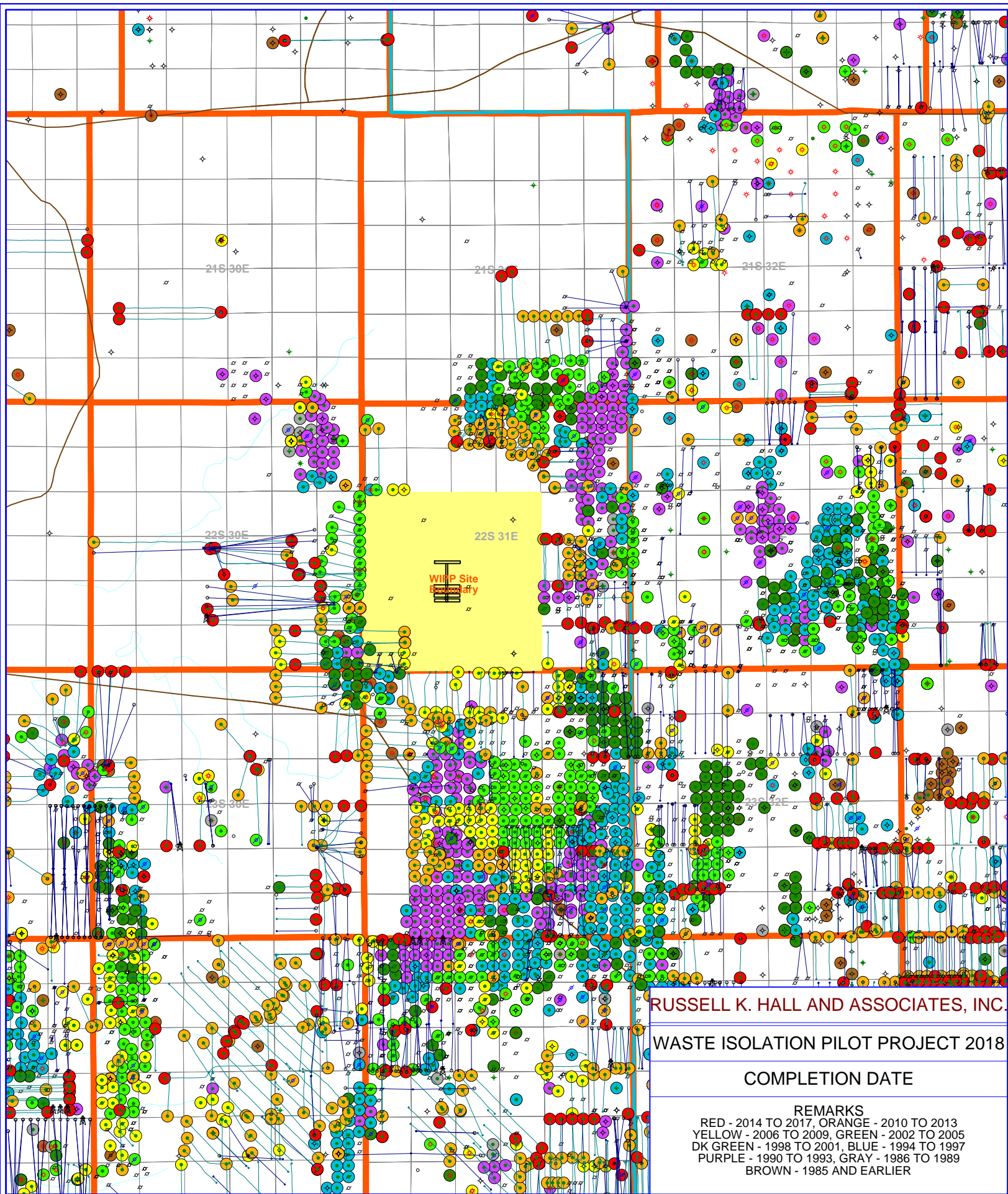


RUSSELL K. HALL AND ASSOCIATES, INC.

WASTE ISOLATION PILOT PROJECT 2018

WELLS SHOWING RESPONSE TO INJECTION

August 20, 2018

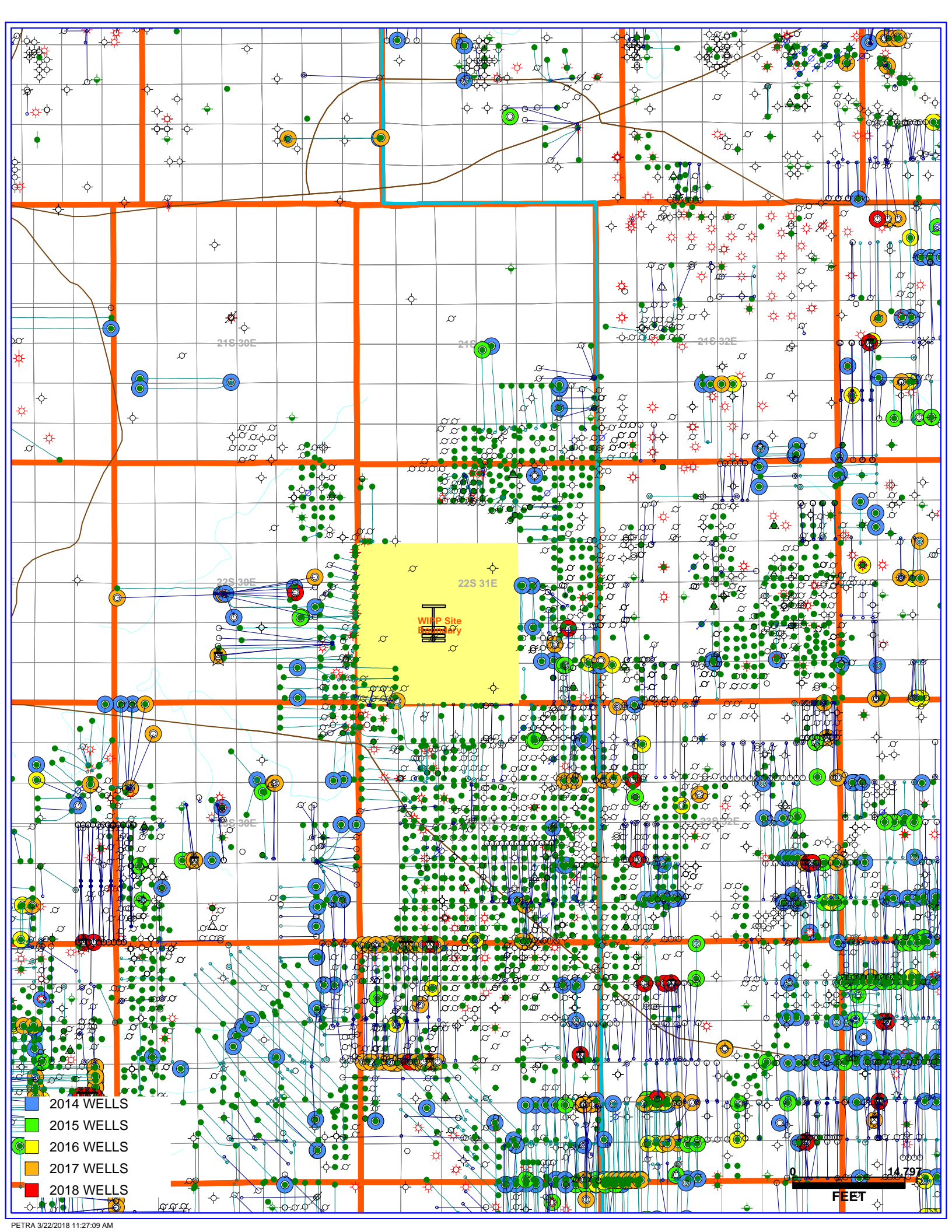


RUSSELL K. HALL AND ASSOCIATES, INC.

WASTE ISOLATION PILOT PROJECT 2018

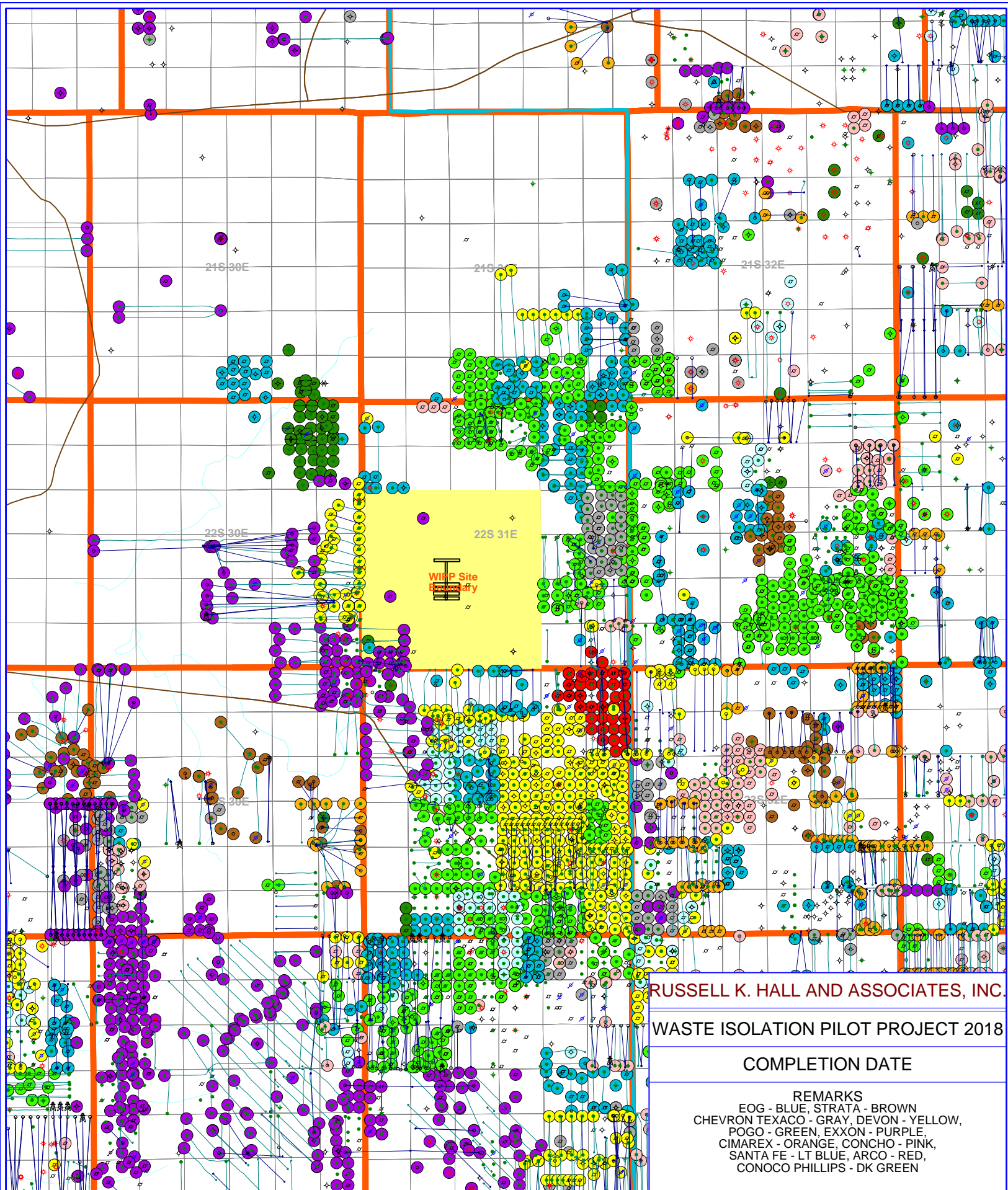
COMPLETION DATE

REMARKS
 RED - 2014 TO 2017, ORANGE - 2010 TO 2013
 YELLOW - 2006 TO 2009, GREEN - 2002 TO 2005
 DK GREEN - 1998 TO 2001, BLUE - 1994 TO 1997
 PURPLE - 1990 TO 1993, GRAY - 1986 TO 1989
 BROWN - 1985 AND EARLIER



- 2014 WELLS
- 2015 WELLS
- 2016 WELLS
- 2017 WELLS
- 2018 WELLS

0 14,797
FEET



RUSSELL K. HALL AND ASSOCIATES, INC.

WASTE ISOLATION PILOT PROJECT 2018

COMPLETION DATE

REMARKS

EOG - BLUE, STRATA - BROWN
 CHEVRON TEXACO - GRAY, DEVON - YELLOW,
 POGO - GREEN, EXXON - PURPLE,
 CIMAREX - ORANGE, CONCHO - PINK,
 SANTA FE - LT BLUE, ARCO - RED,
 CONOCO PHILLIPS - DK GREEN

Appendix III

WELL INVENTORY - NINE TOWNSHIP STUDY AREA

	API NO	WELL	OPERATOR	FIELD	PRODUCING FORMATION	CUM OIL	CUM GAS	CUM WATER	CUM INJ	FIRST PROD
1	3001538602	ALDABRA '25' FEDERAL 6H	DEVON ENERGY PROD	SAND DUNES	DELAWARE	77,028	356,479	99,405		7/1/2011
2	3002531947	AMANDA 'AMN' FEDERAL 1	YATES PETROLEUM CORP	DIAMONDTAIL	DELAWARE	52,324	21,872	816,531		6/1/1993
3	3001532496	AMAX '24' FEDERAL 015	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	45,942	151,507	308,086		1/1/2003
4	3001527412	AMAX '24' FEDERAL 10	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	115,887	352,613	766,017		10/1/1993
5	3001527391	AMAX '24' FEDERAL 11	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	275,165	625,864	972,148		7/1/1993
6	3001528123	AMAX '24' FEDERAL 12	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	229,620	552,699	520,607		1/1/1995
7	3001529332	AMAX '24' FEDERAL 13	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	94,232	255,627	380,698		3/1/1997
8	3001530370	AMAX '24' FEDERAL 14	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	92,947	242,949	386,543		12/1/1998
9	3001527657	AMAX '24' FEDERAL 5	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	195,772	659,241	600,277		1/1/1995
10	3001527423	AMAX '24' FEDERAL 6	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	161,242	707,961	449,590		6/1/1994
11	3001527129	AMAX '24' FEDERAL 7	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	233,612	525,254	463,376		8/1/1993
12	3001527162	AMAX '24' FEDERAL 8	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	270,916	619,111	467,207		12/1/1992
13	3001527411	AMAX '24' FEDERAL 9	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	139,617	447,191	569,883		3/1/1994
14	3002538450	AMAZING BAZ FEDERAL 3	YATES PETROLEUM CORP	LIVINGSTON RIDGE	CHERRY CANYON	116,085	99,531	310,066		10/1/2008
15	3002541498	ANDERSON '35' 2H	OXY USA WTP LP	BILBREY	DELAWARE	26,181	44,424	861,794		11/1/2014
16	3002531821	ANDERSON 1	MANZANO OIL CORP	BILBREY	BRUSHY CANYON	4,180		28,989		2/1/1993
17	3001529894	APACHE '25' FEDERAL 6	MITCHELL ENERGY CORP	QUAHADA RIDGE SE	DELAWARE	195,322	422,771	417,051		1/1/1998
18	3001533075	APACHE 13 FEDERAL 2	DEVON ENERGY PROD	CABIN LAKE	DELAWARE	91,752	232,488	291,751		2/1/2004
19	3001533076	APACHE 13 FEDERAL 3	DEVON ENERGY PROD	CABIN LAKE	DELAWARE	95,064	207,276	350,720		12/1/2003
20	3001533077	APACHE 13 FEDERAL 4	DEVON ENERGY PROD	CABIN LAKE	DELAWARE	159,839	304,222	253,107		3/1/2004
21	3001533078	APACHE 13 FEDERAL 5	DEVON ENERGY PROD	CABIN LAKE	DELAWARE	119,660	290,640	269,481		1/1/2004
22	3001533730	APACHE 13 FEDERAL 6	DEVON ENERGY PROD	QUAHADA RIDGE SE	DELAWARE	77,323	196,687	301,275		8/1/2005
23	3001534221	APACHE 13 FEDERAL 8	DEVON ENERGY PROD	CABIN LAKE	DELAWARE	69,742	167,453	234,016		10/1/2005
24	3001534218	APACHE 24 FEDERAL 10	DEVON ENERGY PROD	QUAHADA RIDGE SE	BRUSHY CANYON	147,418	439,917	409,080		2/1/2006
25	3001534219	APACHE 24 FEDERAL 11H	DEVON ENERGY PROD	QUAHADA RIDGE SE	DELAWARE	110,205	278,985	420,590		11/1/2005
26	3001533079	APACHE 24 FEDERAL 2	DEVON ENERGY PROD	QUAHADA RIDGE	DELAWARE	144,013	292,117	286,098		2/1/2004
27	3001533080	APACHE 24 FEDERAL 3	DEVON ENERGY PROD	QUAHADA RIDGE	DELAWARE	148,606	351,000	248,602		11/1/2003
28	3001533081	APACHE 24 FEDERAL 4	DEVON ENERGY PROD	QUAHADA RIDGE	BRUSHY CANYON	108,435	247,556	214,684		3/1/2004
29	3001533082	APACHE 24 FEDERAL 5	DEVON ENERGY PROD	QUAHADA RIDGE	DELAWARE	78,841	233,755	238,654		12/1/2003
30	3001534020	APACHE 24 FEDERAL 8	DEVON ENERGY PROD	QUAHADA RIDGE SE	DELAWARE	139,368	335,902	456,728		8/1/2005
31	3001533439	APACHE 25 FEDERAL 008	DEVON ENERGY PROD	SWD	DELAWARE	18,722	30,393	334,417	3,709,400	8/1/2004
32	3001535597	APACHE 25 FEDERAL 10H	DEVON ENERGY PROD	QUAHADA RIDGE SE	DELAWARE	214,550	284,446	380,727		10/1/2007
33	3001533112	APACHE 25 FEDERAL 12	DEVON ENERGY PROD	QUAHADA RIDGE SE	DELAWARE	126,727	318,754	253,220		1/1/2004
34	3001533440	APACHE 25 FEDERAL 13	DEVON ENERGY PROD	QUAHADA RIDGE SE	BRUSHY CANYON	74,150	198,691	217,767		7/1/2004
35	3001533791	APACHE 25 FEDERAL 14	DEVON ENERGY PROD	QUAHADA RIDGE	BRUSHY CANYON	183,795	344,299	727,958		3/1/2005
36	3001532719	APACHE 25 FEDERAL 3	DEVON ENERGY PROD	QUAHADA RIDGE SE	BRUSHY CANYON	102,682	317,491	181,889		8/1/2003
37	3001533152	APACHE 25 FEDERAL 4	DEVON ENERGY PROD	QUAHADA RIDGE	BRUSHY CANYON	71,842	154,082	247,155		4/1/2004
38	3002531650	ARACANGA FEDERAL 001	OXY USA INC	SWD	DELAWARE	593	360	10,630	6,037,463	11/1/2000
39	3002533862	AVION FEDERAL 2	STRATA PRODUCTION CO	DIAMONDTAIL	DELAWARE	71,587		513,319		4/1/1999
40	3001533438	BAETZ BDJ FEDERAL 1	YATES PETROLEUM CORP	NASH DRAW	DELAWARE	29,500	290,825	467,122		10/1/2004
41	3001527622	BARCLAY '11G' FEDERAL 007	DEVON ENERGY CORP	INGLE WELLS	DELAWARE	65,041	121,824	446,660		10/1/1993
42	3001532304	BARCLAY '11K' FEDERAL 11	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	71,745	112,543	399,709		7/1/2002
43	3001532333	BARCLAY '11N' FEDERAL 14	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	20,332	51,326	258,264		12/1/2003
44	3001525419	BARCLAY 11 H FEDERAL 001	DEVON ENERGY PROD	SWD	CHERRY CANYON	1,208	1,523	42,213	1,312,169	9/1/2003
45	3001537580	BARCLAY 11M FEDERAL 13	DEVON ENERGY PROD	LIVINGSTON RDG S	BRUSHY CANYON	12,775	25,617	126,638		4/1/2010
46	3001530239	BARCLAY FEDERAL 10	ARCO PERMIAN	LIVINGSTON RDG S	DELAWARE	47,222	131,347	717,261		9/1/1998
47	3001530063	BARCLAY FEDERAL 11	ARCO PERMIAN	LIVINGSTON RIDGE	DELAWARE	168,238	241,057	475,733		11/1/1999
48	3001529828	BARCLAY FEDERAL 12	ARCO PERMIAN	LIVINGSTON RDG S	DELAWARE	65,434	136,249	745,450		8/1/1998
49	3001530090	BARCLAY FEDERAL 13	ARCO PERMIAN	LIVINGSTON RDG S	DELAWARE	82,666	129,335	901,056		9/1/1998
50	3001530066	BARCLAY FEDERAL 15	ARCO PERMIAN	LIVINGSTON RDG S	DELAWARE	24,934	41,219	378,703		9/1/1998
51	3001533653	BARCLAY FEDERAL 16	FOREST OIL CORPORATN	LIVINGSTON RDG S	DELAWARE	222		7,560		1/1/2005
52	3001530238	BARCLAY FEDERAL 17	ARCO PERMIAN	LIVINGSTON RDG S	DELAWARE	50,693	142,502	1,402,122		9/1/1998
53	3001530820	BARCLAY FEDERAL 18	ARCO PERMIAN	LIVINGSTON RDG S	DELAWARE	76,159	227,904	561,640		1/1/2000
54	3001530284	BARCLAY FEDERAL 19	ARCO PERMIAN	LIVINGSTON RIDGE	DELAWARE	99,030	255,425	1,061,242		10/1/1998
55	3001529683	BARCLAY FEDERAL 2	ARCO PERMIAN	LIVINGSTON RIDGE	BRUSHY CANYON	65,850	128,872	1,403,607		9/1/1997
56	3001530821	BARCLAY FEDERAL 20	ARCO PERMIAN	LIVINGSTON RIDGE	DELAWARE	131,560	262,260	1,233,737		1/1/2000
57	3001530766	BARCLAY FEDERAL 21	ARCO PERMIAN	LIVINGSTON RIDGE	DELAWARE	62,737	155,426	719,951		4/1/2000
58	3001533654	BARCLAY FEDERAL 22	FOREST OIL CORPORATN	LIVINGSTON RDG S	DELAWARE	23,389	80,815	519,034		12/1/2004
59	3001530597	BARCLAY FEDERAL 25	ARCO PERMIAN	LIVINGSTON RDG S	DELAWARE	53,017	117,593	1,028,130		10/1/1999
60	3001530883	BARCLAY FEDERAL 27	ARCO PERMIAN	LIVINGSTON RDG S	CHERRY CANYON	44,154	147,161	969,633		3/1/2000
61	3001533655	BARCLAY FEDERAL 29	FOREST OIL CORPORATN	LIVINGSTON RDG S	DELAWARE	48,433	101,569	536,567		3/1/2005
62	3001529694	BARCLAY FEDERAL 3	ARCO PERMIAN	LIVINGSTON RDG S	DELAWARE	108,872	208,670	692,906		1/1/1998
63	3001533656	BARCLAY FEDERAL 33	FOREST OIL CORPORATN	LIVINGSTON RDG S	DELAWARE	13,602	36,155	320,010		4/1/2005
64	3001529684	BARCLAY FEDERAL 4	ARCO PERMIAN	LIVINGSTON RIDGE	DELAWARE	152,397	206,385	1,005,160		5/1/1998
65	3001529685	BARCLAY FEDERAL 5	ARCO PERMIAN	LIVINGSTON RIDGE	BRUSHY CANYON	66,679	134,990	904,844		11/1/1997
66	3001529785	BARCLAY FEDERAL 7	ARCO PERMIAN	LIVINGSTON RIDGE	CHERRY CANYON	39,294	63,041	371,892		6/1/1998
67	3001529786	BARCLAY FEDERAL 8	ARCO PERMIAN	LIVINGSTON RDG S	DELAWARE	85,256	107,582	729,033		8/1/1998
68	3001529787	BARCLAY FEDERAL 9	ARCO PERMIAN	LIVINGSTON RDG S	DELAWARE	90,332	213,041	761,173		2/1/1998
69	3001529792	BARCLAY STATE 004	LINN OPERATING, LLC.	SWD	BRUSHY CANYON	5,108	5,949	102,868	10,787,903	10/1/1997
70	3001529590	BARCLAY STATE 2	ARCO PERMIAN	LIVINGSTON RDG S	DELAWARE	58,797	121,712	5,057,430		9/1/1997
71	3001529527	BARCLAY STATE 3	ARCO PERMIAN	LIVINGSTON RDG S	BRUSHY CANYON	200,010	242,359	2,792,227		10/1/1997
72	3001530809	BARCLAY STATE 7	ARCO PERMIAN	LIVINGSTON RDG S	CHERRY CANYON	63,649	108,466	4,000,983		10/1/2000
73	3001529926	BARCLAY STATE 8	ARCO PERMIAN	LIVINGSTON RDG S	BRUSHY CANYON	169,215	173,352	4,279,469		7/1/1998
74	3001530810	BARCLAY STATE 9	ARCO PERMIAN	LIVINGSTON RDG S	CHERRY CANYON	97,505	114,596	1,854,768		10/1/2000
75	3001530065	BARCLEY FEDERAL 14	ARCO PERMIAN	LIVINGSTON RDG S	DELAWARE	45,660	126,661	1,053,146		5/1/1998
76	3002532221	BARR NONE FEDERAL 1	WTI LIMITED	LEA CO UNDESIGNTD	DELAWARE	74,173	12,133	147,801		1/1/1994
77	3001540106	BIG ARISTOTLE 27 ST 1H	DEVON ENERGY PROD	LOST TANK	DELAWARE	372,120	791,252	935,186		8/1/2012
78	3001540107	BIG ARISTOTLE 27 ST 2H	DEVON ENERGY PROD	LOST TANK	DELAWARE	289,447	973,499	868,552		8/1/2012
79	3002533647	BILBREY '30' FEDERAL 5	TEXACO EXPL&PROD INC	LOST TANK	CHERRY CANYON	28,033	3,858	119,960		1/1/1997
80	3002535047	BLUE QUAIL FEDERAL 2	MYCO INDUSTRIES INC	LIVINGSTON RIDGE	DELAWARE	35,644	101,742	862,175		8/1/2000
81	3001527001	BONNEVILLE 'AKK' FE 2	YATES PETROLEUM CORP	LOST TANK	DELAWARE	25,306	44,370	192,830		6/1/1992
82	3002531394	BW '31' FEDERAL 1	COLLINS & WARE INC	LIVINGSTON RIDGE	DELAWARE	35				5/1/1994
83	3002541088	CABIN LAKE '31' FEDERAL 6H	OXY U S A INC	LOST TANK	DELAWARE	46,710	19,427	485,307		11/1/2013
84	3001526631	CABIN LAKE '34' FEDERAL 1	YATES HARVEY CO INC	CABIN LAKE	BRUSHY CANYON	5,914	16,404	63,361		3/1/1991
85	3001525640	CAL MON 005	OXY USA INC	SWD	CHERRY CANYON					11,218,524

WELL INVENTORY - NINE TOWNSHIP STUDY AREA

API NO	WELL	OPERATOR	FIELD	PRODUCING FORMATION	CUM OIL	CUM GAS	CUM WATER	CUM INJ	FIRST PROD
86	3001527269	CAL-MON 10	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	85,882	237,329	669,361	4/1/1993
87	3001527223	CAL-MON 11	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	95,943	264,693	358,329	8/1/1993
88	3001531645	CAL-MON 12	POGO PRODUCING CO	INGLE WELLS	DELAWARE	30,171	95,999	146,854	5/1/2001
89	3001528024	CALMON 17	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	80,022	150,717	162,937	2/1/1997
90	3001528026	CAL-MON 18	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	124,928	207,415	1,108,434	11/1/1994
91	3001527496	CAL-MON 19	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	103,989	197,843	556,915	10/1/1993
92	3001527549	CAL-MON 20	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	59,360	219,238	115,765	8/1/1993
93	3001525405	CAL-MON 3	POGO PRODUCING CO	SAND DUNES	CHERRY CANYON	50,804	1,084,360	90,038	11/1/1985
94	3001527113	CAL-MON 8	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	45,335	234,151	125,942	1/1/1993
95	3001527206	CAL-MON 9	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	74,961	290,792	160,828	1/1/1993
96	3001527081	CAL-MON FEDERAL 7	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	71,696	230,821	519,208	9/1/1992
97	3002539528	CAPELLA BOP FEDERAL 1	YATES PETROLEUM CORP	LOST TANK	DELAWARE	51,010	155,620	426,733	12/1/2009
98	3002539529	CAPELLA BOP FEDERAL 2H	YATES PETROLEUM CORP	LOST TANK	DELAWARE	145,082	383,541	900,650	11/1/2012
99	3002536954	CAPER BFE FEDERAL 1	YATES PETROLEUM CORP	LOST TANK	BRUSHY CANYON	56,470	178,725	644,200	4/1/2005
100	3002538101	CAPER BFE FEDERAL 16H	YATES PETROLEUM CORP	LOST TANK	DELAWARE	56,274	74,663	294,491	12/1/2010
101	3002537439	CAPER BFE FEDERAL 2	YATES PETROLEUM CORP	LOST TANK	CHERRY CANYON	167,879	222,985	829,470	1/1/2006
102	3002537450	CAPER BFE FEDERAL 3	YATES PETROLEUM CORP	LOST TANK	DELAWARE	47,559	99,313	896,416	8/1/2006
103	3002537449	CAPER BFE FEDERAL 4	YATES PETROLEUM CORP	LOST TANK	DELAWARE	108,621	170,290	695,602	11/1/2006
104	3002537448	CAPER BFE FEDERAL 5	YATES PETROLEUM CORP	LOST TANK	DELAWARE	66,459	122,684	579,224	10/1/2006
105	3002538091	CAPER BFE FEDERAL 6H	YATES PETROLEUM CORP	LOST TANK	DELAWARE	112,166	295,849	591,209	10/1/2010
106	3002531415	CERCION FEDERAL 1	STRATA PRODUCTION CO	LIVINGSTON RDG E	CHERRY CANYON	126,126	114,529	686,048	1/1/1992
107	3002531602	CERCION FEDERAL 2	STRATA PRODUCTION CO	LIVINGSTON RDG E	DELAWARE	165,587	156,414	465,715	7/1/1992
108	3002531665	CERCION FEDERAL 3	STRATA PRODUCTION CO	LIVINGSTON RDG E	DELAWARE	39,363	46,658	795,446	10/1/1992
109	3002531726	CERCION FEDERAL 4	STRATA PRODUCTION CO	LIVINGSTON RDG E	CHERRY CANYON	51,471	56,885	114,039	3/1/1993
110	3002531849	CERCION FEDERAL 5	STRATA PRODUCTION CO	LIVINGSTON RDG E	DELAWARE	19,687	30,353	65,101	3/1/1993
111	3001528808	CHARGER 29 FEDERAL 001	DEVON ENERGY PROD	SWD	DELAWARE				6,044,843
112	3002532627	CHECKERBOARD '23' F 10	MERIDIAN OIL INC	RED TANK WEST	DELAWARE	48,730	87,203	176,970	11/1/1994
113	3002532628	CHECKERBOARD '23' F 11	MERIDIAN OIL INC	RED TANK WEST	DELAWARE	115,421	355,330	107,729	11/1/1994
114	3002532795	CHECKERBOARD '23' F 12	MERIDIAN OIL INC	RED TANK WEST	DELAWARE	68,752	161,733	504,000	3/1/1995
115	3002532885	CHECKERBOARD '23' F 16	MERIDIAN OIL INC	RED TANK WEST	DELAWARE	28,998	47,944	112,820	5/1/1995
116	3002532287	CHECKERBOARD '23' F 3	MERIDIAN OIL INC	RED TANK WEST	DELAWARE	112,756	287,706	106,136	1/1/1994
117	3002532396	CHECKERBOARD '23' F 4	MERIDIAN OIL INC	RED TANK	DELAWARE	104,973	258,907	518,161	4/1/1994
118	3002532375	CHECKERBOARD '23' F 6	MERIDIAN OIL INC	RED TANK WEST	DELAWARE	62,661	209,425	214,426	4/1/1994
119	3002532620	CHECKERBOARD '23' F 7	MERIDIAN OIL INC	RED TANK WEST	DELAWARE	87,806	301,238	206,451	9/1/1994
120	3002532626	CHECKERBOARD '23' F 8	MERIDIAN OIL INC	RED TANK WEST	DELAWARE	98,029	259,195	176,614	10/1/1994
121	3002532660	CHECKERBOARD '23' F 9	MERIDIAN OIL INC	RED TANK WEST	DELAWARE	90,025	246,832	99,262	11/1/1994
122	3002533702	CHECKERS '24' FEDERAL 5	PENWELL ENERGY INC	RED TANK WEST	BRUSHY CANYON	38,791	70,085	152,939	1/1/1998
123	3001527617	CHRISTOPHER '31' FE 2	PHILLIPS PETRLM CO	EDDY UNDESIGNATED	DELAWARE	69,416	150,399	456,971	10/1/1993
124	3002531926	CLEARY FEDERAL 002	EOG Y RESOURCES, INC.	SWD	BELL CANYON	1,170	2,148	69,517	2,800,107
125	3002531968	COLIBRI FEDERAL 1	STRATA PRODUCTION CO	DIAMONDTAIL	DELAWARE	4,977		205,083	11/1/1995
126	3002536049	CONTINENTAL 'APJ' F 3	YATES PETROLEUM CORP	DIAMONDTAIL STHWT	DELAWARE	78,213	88,633	1,238,810	3/1/2003
127	3002536111	CONTINENTAL APJ FEDERAL 6	YATES PETROLEUM CORP	TRISTE DRAW WEST	CHERRY CANYON	12,744	41,884	440,619	6/1/2003
128	3002537089	CONTINENTAL APJ FEDERAL 8	YATES PETROLEUM CORP	DIAMONDTAIL STHWT	BRUSHY CANYON	23,794	57,525	251,270	2/1/2006
129	3002534901	CORSAIR '27' FEDERAL 1	ECHO PRODUCTION INC	TRISTE DRAW	DELAWARE	98,220	107,817	343,219	5/1/2000
130	3002535375	CORSAIR '27' FEDERAL 4	ECHO PRODUCTION INC	TRISTE DRAW	DELAWARE	16,427	17,735	60,538	1/1/2002
131	3002531853	COVINGTON 'A' FEDERAL 19	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	51,031	79,411	1,128,849	12/1/1996
132	3002535898	COVINGTON 'A' FEDERAL 20	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	117,124	108,670	328,160	6/1/2002
133	3002534075	COVINGTON 'A' FEDERAL 21	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	159,866	194,251	356,818	1/1/1998
134	3002532851	COVINGTON 'A' FEDERAL 25	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	269,563	230,659	1,521,160	5/1/1995
135	3002534987	COVINGTON 'A' FEDERAL 26	POGO PRODUCING CO	RED TANK WEST	CHERRY CANYON	77,679	94,771	1,258,189	11/1/2000
136	3002534705	COVINGTON 'A' FEDERAL 34	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	141,243	217,464	193,648	11/1/1999
137	3002534706	COVINGTON 'A' FEDERAL 35	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	48,266	101,691	377,509	12/1/1999
138	3002534753	COVINGTON 'A' FEDERAL 38	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	43,092	78,767	355,677	12/1/1999
139	3002535936	COVINGTON 'A' FEDERAL 42	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	47,709	82,371	212,244	12/1/2002
140	3002533614	COVINGTON 'A' FEDERAL 7	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	251,545	366,223	882,111	12/1/1996
141	3002532036	COVINGTON 'A' FEDERAL 9	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	269,460	388,192	1,297,521	12/1/1993
142	3002531434	CUERVO FEDERAL 2	STRATA PRODUCTION CO	DIAMONDTAIL	DELAWARE	175,056	52,358	511,285	1/1/1992
143	3002538680	CUERVO FEDERAL 3	STRATA PRODUCTION CO	DIAMONDTAIL	DELAWARE	27,913	12,121	170,588	1/1/2009
144	3001526629	DAVID ROSS FEDERAL 001	EOG Y RESOURCES, INC.	SWD	DELAWARE	197		5,928	27,511,163
145	3002535015	DIAMOND '34' FEDERAL 1	EOG RESOURCES INC	TRISTE DRAW	DELAWARE	37,920	39,620	30,211	4/1/2001
146	3002533112	DIAMOND '34' FEDERAL 2	MERIDIAN OIL INC	TRISTE DRAW	DELAWARE	169,557	196,666	619,981	11/1/1995
147	3002533351	DIAMOND '34' FEDERAL 3	MERIDIAN OIL INC	TRISTE DRAW	BRUSHY CANYON	11,632	23,090	400,493	5/1/1996
148	3002532879	DIAMONDTAIL '34' FE 1	MERIDIAN OIL INC	TRISTE DRAW	DELAWARE	180,409	226,277	318,082	6/1/1995
149	3002532998	DIAMONDTAIL '34' FE 2	MERIDIAN OIL INC	TRISTE DRAW WEST	DELAWARE	233,850	250,513	804,320	8/1/1995
150	3001526547	DOLORES 'AIL' FEDERAL 1	YATES PETROLEUM CORP	LIVINGSTON RIDGE	CHERRY CANYON	187,146	428,006	481,910	4/1/1991
151	3001526548	DOLORES 'AIL' FEDERAL 2	YATES PETROLEUM CORP	LIVINGSTON RIDGE	CHERRY CANYON	544,239	1,012,825	573,661	9/1/1991
152	3001526722	DOLORES 'AIL' FEDERAL 3	YATES PETROLEUM CORP	LIVINGSTON RIDGE	CHERRY CANYON	235,205	522,917	586,089	7/1/1991
153	3001526802	DONELL '3' FEDERAL 1	YATES HARVEY CO INC	CABIN LAKE	BRUSHY CANYON	579	729		10/1/1991
154	3002533650	EAST LIVINGSTON RID 12	POGO PRODUCING CO	LIVINGSTON RDG E	BRUSHY CANYON	86,249	51,107	591,205	12/1/1996
155	3002532149	EAST LIVINGSTON RID 3	POGO PRODUCING CO	LIVINGSTON RDG E	BRUSHY CANYON	9,917	8,462	188,144	10/1/1993
156	3002531976	EMERALD FEDERAL 1	PHILLIPS PETRLM CO	LIVINGSTON RDG E	DELAWARE	60,206		1,099,037	3/1/1995
157	3002531902	EXXON '27' FEDERAL 2	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	218,481	454,126	460,975	4/1/1993
158	3002533001	FALCON '32' STATE 1	SANTA FE ENRG RES	TRISTE DRAW	DELAWARE	200,954	254,260	696,455	10/1/1995
159	3002535640	FALCON '32' STATE 3	DEVON SFS OPR INC	TRISTE DRAW WEST	BRUSHY CANYON	64,269	136,944	470,855	1/1/2002
160	3002539661	FALCON '32' STATE 5Y-H	DEVON ENERGY PROD	SAND DUNES SOUTH	BRUSHY CANYON	121,277	197,940	515,203	5/1/2010
161	3002536555	FALCON 32 STATE 4	DEVON ENERGY PROD	TRISTE DRAW WEST	BRUSHY CANYON	43,650	165,014	349,327	10/1/2005
162	3001526775	FEDERAL 001	POGO PRODUCING CO	LIVINGSTON RIDGE	DELAWARE	112,638	234,530	161,386	12/1/1991
163	3001526742	FEDERAL 001	OXY USA INC	SWD	BRUSHY CANYON	142,348	327,231	202,199	1,267,640
164	3002531403	FEDERAL 1	POGO PRODUCING CO	LIVINGSTON RDG NE	BRUSHY CANYON	635			8/1/1994
165	3001526376	FEDERAL 1	POGO PRODUCING CO	LIVINGSTON RIDGE	BRUSHY CANYON	140,782	211,682	1,163,941	7/1/1990
166	3001526377	FEDERAL 1	POGO PRODUCING CO	LIVINGSTON RIDGE	BRUSHY CANYON	213,289	335,787	662,827	8/1/1990
167	3001532408	FEDERAL 1	MARBOB ENERGY CORP	LOST TANK	DELAWARE	75,064	378,255	383,107	10/1/2002
168	3002531618	FEDERAL 1	POGO PRODUCING CO	RED TANK WEST	DELAWARE	169,354	251,589	778,524	8/1/1992
169	3001525305	FEDERAL 1	KANEB OIL	SAND DUNES	CHERRY CANYON	96,501	89,643	139,233	8/1/1985
170	3001537330	FEDERAL 1	OXY U S A INC	SAND DUNES WEST	DELAWARE	30,696	28,031	398,998	4/1/2010

WELL INVENTORY - NINE TOWNSHIP STUDY AREA

API NO	WELL	OPERATOR	FIELD	PRODUCING FORMATION	CUM OIL	CUM GAS	CUM WATER	CUM INJ	FIRST PROD
171	3002508132	FEDERAL 1	SNOW GENE A	TRISTE DRAW	RAMSEY	54,890	41,522	251,054	2/1/1970
172	3001538230	FEDERAL 10	OXY U S A INC	SAND DUNES WEST	DELAWARE	25,342	44,173	408,928	11/1/2011
173	3001537698	FEDERAL 11	OXY U S A INC	SAND DUNES WEST	DELAWARE	34,634	52,012	116,554	11/1/2010
174	3001539437	FEDERAL 11H	OXY U S A INC	LIVINGSTON RIDGE	DELAWARE	387,513	880,248	897,215	1/1/2013
175	3001538231	FEDERAL 12	OXY U S A INC	SAND DUNES WEST	DELAWARE	24,827	51,604	580,378	11/1/2011
176	3001541573	FEDERAL 12H	OXY U S A INC	LIVINGSTON RIDGE	DELAWARE	82,296	14,667	1,665,990	4/1/2015
177	3001541803	FEDERAL 12H	OXY U S A INC	LIVINGSTON RIDGE	DELAWARE	250,168	90,488	1,136,652	3/1/2015
178	3001541600	FEDERAL 13H	OXY U S A INC	LIVINGSTON RIDGE	DELAWARE	66,220	11,772	977,005	4/1/2015
179	3001541636	FEDERAL 13H	OXY U S A INC	LIVINGSTON RIDGE	DELAWARE	301,870	132,204	975,957	3/1/2015
180	3001537341	FEDERAL 16	OXY U S A INC	LIVINGSTON RIDGE	DELAWARE	194,024	151,254	326,796	7/1/2010
181	3001540840	FEDERAL 1H	OCCIDENTAL PERMN LP	QUAHADA RIDGE SE	DELAWARE	115,911	178,296	462,260	6/1/2013
182	3001526638	FEDERAL 2	POGO PRODUCING CO	LIVINGSTON RIDGE	CHERRY CANYON	64,099	87,686	384,558	4/1/1991
183	3001526780	FEDERAL 2	POGO PRODUCING CO	LIVINGSTON RIDGE	BRUSHY CANYON	204,876	390,880	178,306	9/1/1991
184	3001526932	FEDERAL 2	POGO PRODUCING CO	LIVINGSTON RIDGE	BRUSHY CANYON	166,230	320,042	473,071	4/1/1992
185	3001526828	FEDERAL 2	POGO PRODUCING CO	LOST TANK	BRUSHY CANYON	100,622	186,541	159,742	2/1/1992
186	3001535358	FEDERAL 2	MARBOB ENERGY CORP	LOST TANK	DELAWARE	26,450	144,767	326,911	12/1/2007
187	3002531518	FEDERAL 2	COLLINS & WARE INC	LOST TANK	DELAWARE	436	3	9,655	8/1/1992
188	3002533652	FEDERAL 2	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	137,748	120,680	967,327	7/1/1998
189	3001525408	FEDERAL 2	KANEH PRODUCTION CO	SAND DUNES	CHERRY CANYON	83,146	75,032	191,461	11/1/1985
190	3001541344	FEDERAL 2H	OCCIDENTAL PERMN LP	QUAHADA RIDGE SE	DELAWARE	140,367	236,331	944,732	10/1/2014
191	3001526400	FEDERAL 3	POGO PRODUCING CO	LIVINGSTON RIDGE	BRUSHY CANYON	187,939	315,579	352,071	8/1/1991
192	3001526788	FEDERAL 3	POGO PRODUCING CO	LIVINGSTON RIDGE	BRUSHY CANYON	200,077	209,815	354,264	8/1/1991
193	3001526858	FEDERAL 3	POGO PRODUCING CO	LIVINGSTON RIDGE	BRUSHY CANYON	181,042	277,735	138,899	2/1/1992
194	3001526829	FEDERAL 3	POGO PRODUCING CO	LOST TANK	BRUSHY CANYON	83,566	197,539	207,321	4/1/1992
195	3002533651	FEDERAL 3	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	91,561	130,158	583,733	1/1/1998
196	3001525407	FEDERAL 3	KANEH PRODUCTION CO	SAND DUNES	CHERRY CANYON	37,434	65,956	105,289	3/1/1986
197	3001541345	FEDERAL 3H	OCCIDENTAL PERMN LP	QUAHADA RIDGE SE	DELAWARE	127,301	202,071	1,085,969	6/1/2014
198	3001526859	FEDERAL 4	POGO PRODUCING CO	LIVINGSTON RIDGE	BRUSHY CANYON	174,183	334,492	209,194	12/1/1991
199	3001526866	FEDERAL 4	POGO PRODUCING CO	LIVINGSTON RIDGE	BRUSHY CANYON	181,135	168,243	701,108	12/1/1991
200	3001537336	FEDERAL 4	OXY U S A INC	LIVINGSTON RIDGE	DELAWARE	57,751	38,084	434,113	4/1/2010
201	3001526843	FEDERAL 4	POGO PRODUCING CO	LOST TANK	BRUSHY CANYON	92,399	172,724	651,654	3/1/1992
202	3002532796	FEDERAL 4	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	71,383	89,326	1,560,929	9/1/1996
203	3001527312	FEDERAL 4	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	90,181	480,506	246,996	3/1/1993
204	3002508124	FEDERAL 4	SNOW GENE A	TRISTE DRAW	RAMSEY	49,847	34,547	51,099	1/1/1970
205	3001526681	FEDERAL 5	POGO PRODUCING CO	LIVINGSTON RIDGE	BRUSHY CANYON	271,039	381,532	438,134	5/1/1991
206	3001526854	FEDERAL 5	POGO PRODUCING CO	LIVINGSTON RIDGE	BRUSHY CANYON	172,163	172,063	502,952	1/1/1992
207	3001526860	FEDERAL 5	POGO PRODUCING CO	LIVINGSTON RIDGE	BRUSHY CANYON	119,269	255,491	135,987	1/1/1992
208	3001526909	FEDERAL 5	POGO PRODUCING CO	LOST TANK	BRUSHY CANYON	83,346	178,618	124,506	3/1/1992
209	3002532797	FEDERAL 5	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	97,304	109,747	1,070,524	12/1/1996
210	3001537337	FEDERAL 5	OXY U S A INC	SAND DUNES WEST	DELAWARE	27,394	72,461	354,036	4/1/2010
211	3001526917	FEDERAL 6	POGO PRODUCING CO	LIVINGSTON RIDGE	BRUSHY CANYON	113,872	273,317	129,084	4/1/1992
212	3001537340	FEDERAL 6	OXY U S A INC	LIVINGSTON RIDGE	DELAWARE	158,414	82,404	345,486	4/1/2010
213	3001526910	FEDERAL 6	POGO PRODUCING CO	LOST TANK	BRUSHY CANYON	91,568	223,983	166,298	4/1/1992
214	3002532842	FEDERAL 6	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	125,171	108,380	1,368,693	11/1/1995
215	3001526918	FEDERAL 7	POGO PRODUCING CO	LIVINGSTON RIDGE	BRUSHY CANYON	171,245	345,419	182,444	3/1/1992
216	3001526941	FEDERAL 7	POGO PRODUCING CO	LIVINGSTON RIDGE	BRUSHY CANYON	110,944	127,277	783,907	5/1/1992
217	3002532775	FEDERAL 7	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	151,789	156,587	1,000,995	8/1/1995
218	3001539436	FEDERAL 7H	OXY U S A INC	LIVINGSTON RIDGE	DELAWARE	107,239	31,113	456,385	1/1/2015
219	3001526942	FEDERAL 8	POGO PRODUCING CO	LIVINGSTON RIDGE	BRUSHY CANYON	185,185	378,691	178,502	4/1/1992
220	3002532755	FEDERAL 8	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	68,084	99,237	1,687,100	7/1/1995
221	3001527266	FEDERAL 8	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	113,407	440,175	455,859	3/1/1993
222	3001526971	FEDERAL 9	POGO PRODUCING CO	LIVINGSTON RIDGE	BRUSHY CANYON	120,718	159,368	1,058,529	4/1/1995
223	3001530355	FEDERAL 9	POGO PRODUCING CO	LIVINGSTON RIDGE	BRUSHY CANYON	51,340	64,701	1,015,574	11/1/1998
224	3001537334	FEDERAL 9	OXY U S A INC	LIVINGSTON RIDGE	DELAWARE	163,689	73,374	387,786	4/1/2010
225	3001537697	FEDERAL 9	OXY U S A INC	SAND DUNES WEST	DELAWARE	17,084	41,176	106,090	11/1/2010
226	3002525348	FIELDS 4	CONTINENTAL OIL CO	CRUZ	DELAWARE	52,871	101,014	589,859	11/1/1976
227	3002508119	FIELDS-FEDERAL 1	CONTINENTAL OIL CO	CRUZ	DELAWARE	86,023	170,622	741,193	1/1/1970
228	3002531076	FLAMENCO FEDERAL 001	EOG Y RESOURCES, INC.	SWD	DELAWARE				13,889,388
229	3001526973	FLORA `AKF` STATE 1	YATES PETROLEUM CORP	LOST TANK	DELAWARE	223,222	282,954	297,814	11/1/1994
230	3001526974	FLORA `AKF` STATE 2	YATES PETROLEUM CORP	LOST TANK	DELAWARE	192,938	288,930	120,178	4/1/1995
231	3001532027	FLORA `AKF` STATE 3	YATES PETROLEUM CORP	LOST TANK	CHERRY CANYON	93,718	266,444	371,723	7/1/2002
232	3001532028	FLORA `AKF` STATE 4	YATES PETROLEUM CORP	LOST TANK	CHERRY CANYON	166,442	303,499	228,128	1/1/2003
233	3001530412	FNR `26` FEDERAL 1	POGO PRODUCING CO	FORTY NINER RG SE	BRUSHY CANYON	57,493	97,074	203,005	1/1/1999
234	3001542275	FNR `35` FEDERAL 1H	OXY U S A INC	SAND DUNES SOUTH	DELAWARE	87,824	124,207	688,801	12/1/2014
235	3001542298	FNR `35` FEDERAL 3H	OXY U S A INC	SAND DUNES SOUTH	DELAWARE	115,512	163,336	842,520	9/1/2014
236	3001541647	FORTY NINER RIDGE ` 2H	OXY U S A INC	FRTY NINR RDGE SW	DELAWARE	152,401	264,735	752,152	8/1/2014
237	3001541012	FORTY NINER RIDGE ` 4H	OXY U S A INC	FRTY NINR RDGE SW	DELAWARE	77,675	66,207	345,864	7/1/2014
238	3001533743	FORTY NINER RIDGE U 4	STRATA PRODUCTION CO	FORTY NINER RIDGE	BRUSHY CANYON	96,029	94,757	335,978	3/1/2005
239	3001533637	FORTY NINER RIDGE UNIT 006	STRATA PRODUCTION CO	FORTY NINER RIDGE	BRUSHY CANYON	21,863	46,524	90,350	2,710,919
240	3001525454	FORTY-NINER RIDGE U 3	TEXACO PROD INC	FORTY NINER RIDGE	BRUSHY CANYON	69,904	93,209	510,585	1/1/1988
241	3001529144	GETTY `24` FEDERAL 8	TEXACO EXPL&PROD INC	LIVINGSTON RIDGE	CHERRY CANYON	138,592	351,412	556,650	12/1/1996
242	3001529581	GETTY `24` FEDERAL 10	TEXACO EXPL&PROD INC	LIVINGSTON RIDGE	DELAWARE	229,882	472,829	310,451	7/1/1997
243	3001531162	GETTY `24` FEDERAL 11	POGO PRODUCING CO	LIVINGSTON RIDGE	BRUSHY CANYON	129,009	84,746	410,361	1/1/2001
244	3001531801	GETTY `24` FEDERAL 13	CHEVRON U S A INC	LIVINGSTON RIDGE	CHERRY CANYON	19,177	27,836	216,158	9/1/2002
245	3001531802	GETTY `24` FEDERAL 14	CHEVRON U S A INC	LIVINGSTON RIDGE	CHERRY CANYON	98,963	96,179	1,187,726	11/1/2002
246	3001531803	GETTY `24` FEDERAL 15	TEXACO EXPL&PROD INC	LIVINGSTON RIDGE	BELL CANYON	135,464	234,590	772,063	6/1/2002
247	3001526287	GETTY `24` FEDERAL 2	TEXACO PROD INC	LIVINGSTON RIDGE	BRUSHY CANYON	88,546	122,011	617,962	4/1/1990
248	3001526288	GETTY `24` FEDERAL 3	TEXACO PROD INC	LIVINGSTON RIDGE	BRUSHY CANYON	203,842	472,805	702,441	6/1/1990
249	3001526482	GETTY `24` FEDERAL 4	TEXACO EXPL&PROD INC	LIVINGSTON RIDGE	BRUSHY CANYON	206,211	812,750	3/1/1991	
250	3001527084	GETTY `24` FEDERAL 6	TEXACO EXPL&PROD INC	LIVINGSTON RIDGE	BRUSHY CANYON	207,280	521,883	479,913	7/1/1996
251	3001527147	GETTY `24` FEDERAL 7	TEXACO EXPL&PROD INC	LIVINGSTON RIDGE	BRUSHY CANYON	112,764	168,286	1,129,143	7/1/1996
252	3001529580	GETTY `24` FEDERAL 9	TEXACO EXPL&PROD INC	LIVINGSTON RIDGE	BRUSHY CANYON	182,443	402,642	638,712	7/1/1997
253	3001526848	GETTY 24 FEDERAL 005	CHEVRON U S A INC	SWD	BELL CANYON				15,590,166
254	3001532644	GETTY 24 FEDERAL 16	CHEVRON U S A INC	LIVINGSTON RIDGE	CHERRY CANYON	46,373	68,013	832,963	6/1/2003
255	3002508109	GILMORE 001	STRATA PRODUCTION CO	SWD	BELL CANYON				4,570,824

WELL INVENTORY - NINE TOWNSHIP STUDY AREA

API NO	WELL	OPERATOR	FIELD	PRODUCING FORMATION	CUM OIL	CUM GAS	CUM WATER	CUM INJ	FIRST PROD
256	3001537515	GLOW WORM 'ALX' FEDERAL 19H	YATES PETROLEUM CORP	LOS MEDANOS	DELAWARE	60,914	159,156	954,110	1/1/2012
257	3001535313	GLOW WORM ALX FEDERAL 11	YATES PETROLEUM CORP	LOS MEDANOS	BRUSHY CANYON	6,244	15,763	296,296	12/1/2007
258	3001535314	GLOW WORM ALX FEDERAL 12	YATES PETROLEUM CORP	LOS MEDANOS	BRUSHY CANYON	6,521	18,752	214,543	12/1/2007
259	3001535315	GLOW WORM ALX FEDERAL 13	YATES PETROLEUM CORP	LOS MEDANOS	BRUSHY CANYON	83,644	220,999	322,884	7/1/2007
260	3001535316	GLOW WORM ALX FEDERAL 14	YATES PETROLEUM CORP	LOS MEDANOS	DELAWARE	5,849	23,805	216,072	11/1/2007
261	3001536368	GLOW WORM ALX FEDERAL 15H	YATES PETROLEUM CORP	LOS MEDANOS	BRUSHY CANYON	186,087	483,612	1,049,006	11/1/2008
262	3001536369	GLOW WORM ALX FEDERAL 16H	YATES PETROLEUM CORP	LOS MEDANOS	DELAWARE	95,366	298,219	943,250	3/1/2011
263	3001528032	GOLD RUSH '30' FEDERAL 001	MARALO INCORPORATED	NASH DRAW	DELAWARE	82,437	360,006	247,205	3/1/1995
264	3001529747	GOLD RUSH '30' FEDERAL 002	MARALO INCORPORATED	NASH DRAW	DELAWARE	79,486	656,265	168,362	9/1/1997
265	3001528671	GOLD RUSH '30' FEDERAL 003	MARALO INCORPORATED	NASH DRAW	DELAWARE	60,137	318,464	252,023	11/1/1995
266	3001531198	GOLD RUSH '30' FEDERAL 006	MARALO LLC	NASH DRAW	DELAWARE	29,508	195,939	156,994	10/1/2000
267	3001529364	GOLD RUSH '30' FEDERAL 007	MARALO INCORPORATED	NASH DRAW	DELAWARE	83,484	413,955	235,151	4/1/1997
268	3001528872	GOLD RUSH '30' FEDERAL 4	MARALO INCORPORATED	NASH DRAW	BRUSHY CANYON	83,566	401,970	566,327	5/1/1996
269	3001528922	GOLD RUSH '30' FEDERAL 5	MARALO INCORPORATED	NASH DRAW	DELAWARE	74,977	613,465	164,562	11/1/1997
270	3001532768	GOLD RUSH '31' FEDERAL 004	COG OPERATING LLC	NASH DRAW	DELAWARE	15,548	182,255	118,564	6/1/2005
271	3001529736	GOLD RUSH '31' FEDERAL 1	MARALO INCORPORATED	NASH DRAW	BRUSHY CANYON	73,513	476,322	246,639	10/1/1997
272	3001530822	GOLD RUSH '31' FEDERAL 3	MARALO INCORPORATED	NASH DRAW	BRUSHY CANYON	34,200	536,320	155,384	11/1/2001
273	3001534081	GOLD RUSH 29 FEDERAL 2	COG OPERATING LLC	NASH DRAW	DELAWARE	2,956	41,067	141,423	7/1/2005
274	3001534254	GOLD RUSH 30 FEDERAL 8	COG OPERATING LLC	NASH DRAW	BRUSHY CANYON	26,431	337,556	182,843	7/1/2005
275	3001528356	GR '30' STATE 001	MARALO INCORPORATED	NASH DRAW	DELAWARE	70,605	388,821	417,597	5/1/1995
276	3001528931	GR '30' STATE 002	MARALO INCORPORATED	NASH DRAW	DELAWARE	84,657	224,936	863,794	11/1/1996
277	3001531110	GR '30' STATE 3	MARALO LLC	FRTY NINR RDGE SW	BELL CANYON	6,814	8,178	193,579	8/1/2000
278	3001526875	GRAHAM 'AKB' STATE 1	YATES PETROLEUM CORP	LOST TANK	DELAWARE	136,380	268,217	316,819	3/1/1992
279	3001526876	GRAHAM 'AKB' STATE 2	YATES PETROLEUM CORP	LOST TANK	DELAWARE	205,335	368,235	720,300	5/1/1992
280	3001531604	GRAHAM 'AKB' STATE 3	YATES PETROLEUM CORP	LOST TANK	CHERRY CANYON	25,344	72,928	211,505	7/1/2001
281	3001531605	GRAHAM 'AKB' STATE 4	YATES PETROLEUM CORP	LOST TANK	DELAWARE	105,691	212,521	90,743	4/1/2001
282	3001531911	GRAHAM 'AKB' STATE 5	YATES PETROLEUM CORP	LOST TANK	DELAWARE	66,977	206,268	155,911	6/1/2002
283	3001531912	GRAHAM 'AKB' STATE 6	YATES PETROLEUM CORP	LOST TANK	DELAWARE	87,143	221,803	405,651	2/1/2003
284	3001531913	GRAHAM 'AKB' STATE 8	YATES PETROLEUM CORP	LOST TANK	DELAWARE	87,655	254,535	548,968	6/1/2002
285	3001531606	GRAHAM 'AKB' STATE 9	YATES PETROLEUM CORP	LOST TANK	DELAWARE	73,707	289,405	271,370	8/1/2001
286	3002536486	HORNET 6 FEDERAL 1	DEVON ENERGY PROD	LIVINGSTON RDG SE	DELAWARE	20,184	50,791	417,395	2/1/2004
287	3001531513	HUDSON '1' FEDERAL 7	BASS ENTRPRS PROD CO	QUAHADA RIDGE SE	DELAWARE	120,805	240,880	307,342	9/1/1993
288	3001537309	HUDSON FEDERAL 10H	HUDSON FEDERAL 10H	QUAHADA RIDGE SE	DELAWARE	371,838	738,279	2,331,663	8/1/2010
289	3001537272	HUDSON FEDERAL 8H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	244,607	672,166	2,210,092	3/1/2010
290	3001537310	HUDSON FEDERAL 9H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	384,315	753,879	2,653,948	8/1/2010
291	3002532878	JACKALOPE '24' FEDERAL 1	BURLINGTON RES O&G	RED TANK	DELAWARE	68,125	479,764	30,114	4/1/1997
292	3001530080	JACQUE 'AQJ' STATE 1	YATES PETROLEUM CORP	LOST TANK WEST	BRUSHY CANYON	67,569	252,183	418,924	5/1/1998
293	3001530635	JACQUE 'AQJ' STATE 3	YATES PETROLEUM CORP	LOST TANK WEST	DELAWARE	145,861	285,450	572,170	6/1/1999
294	3001531928	JACQUE 'AQJ' STATE 5	YATES PETROLEUM CORP	LOST TANK WEST	CHERRY CANYON	81,969	230,767	344,364	11/1/2001
295	3001530636	JACQUE AQJ STATE 2	YATES PETROLEUM CORP	LOST TANK WEST	BRUSHY CANYON	69,717	228,997	551,835	1/1/2005
296	3001530637	JACQUE AQJ STATE 4	YATES PETROLEUM CORP	LOST TANK WEST	DELAWARE	28,826	133,322	322,224	4/1/2006
297	3001531929	JACQUE AQJ STATE 6	YATES PETROLEUM CORP	LOST TANK WEST	BELL CANYON	63,357	190,871	435,352	7/1/2004
298	3001533335	JACQUE AQJ STATE 7	YATES PETROLEUM CORP	LOST TANK WEST	CHERRY CANYON	28,267	128,658	639,775	5/1/2005
299	3001526314	JAMES 'A' 10	PHILLIPS PETRLM CO	CABIN LAKE	DELAWARE	10,307	15,311	692,086	1/1/1991
300	3001526510	JAMES 'A' 11	PHILLIPS PETRLM CO	CABIN LAKE	DELAWARE	22,701	20,984	1,198,110	1/1/1991
301	3001525699	JAMES 'A' 2	PHILLIPS PETRLM CO	CABIN LAKE	MANZANITA	663,782	387,340	2,131,568	1/1/1987
302	3001525768	JAMES 'A' 4	PHILLIPS PETRLM CO	CABIN LAKE	DELAWARE	74,115	107,142	1,345,023	10/1/1987
303	3001525962	JAMES 'A' 5	PHILLIPS PETRLM CO	CABIN LAKE	CHERRY CANYON	282,803	821,645	1,196,436	1/1/1973
304	3001526031	JAMES 'A' 6	PHILLIPS PETRLM CO	CABIN LAKE	CHERRY CANYON	213,430	216,044	4,243,877	6/1/1989
305	3001526304	JAMES 'A' 8	PHILLIPS PETRLM CO	CABIN LAKE	DELAWARE	162,915	187,138	2,444,981	12/1/1990
306	3001526313	JAMES 'A' 9	PHILLIPS PETRLM CO	CABIN LAKE	DELAWARE	267,487	334,037	1,592,761	1/1/1991
307	3001526655	JAMES 'E' 11	PHILLIPS PETRLM CO	CABIN LAKE	BRUSHY CANYON	328,443	445,531	3,158,823	12/1/1991
308	3001526644	JAMES 'E' 12	PHILLIPS PETRLM CO	CABIN LAKE	BRUSHY CANYON	119,696	193,810	1,631,145	7/1/1991
309	3001526254	JAMES 'E' 3	PHILLIPS PETRLM CO	CABIN LAKE	BRUSHY CANYON	210,676	176,375	1,218,650	3/1/1990
310	3001526371	JAMES 'E' 4	PHILLIPS PETRLM CO	CABIN LAKE	BRUSHY CANYON	248,064	311,713	1,191,773	10/1/1990
311	3001526380	JAMES 'E' 5	PHILLIPS PETRLM CO	CABIN LAKE	BRUSHY CANYON	314,900	517,571	941,138	12/1/1990
312	3001526645	JAMES 'E' FEDERAL 13	PHILLIPS PETRLM CO	CABIN LAKE	BRUSHY CANYON	413,683	604,779	967,543	1/1/1992
313	3001526646	JAMES 'E' FEDERAL 14	PHILLIPS PETRLM CO	CABIN LAKE	BRUSHY CANYON	43,814	77,470	452,237	2/1/1992
314	3001527078	JAMES 'E' FEDERAL 15	PHILLIPS PETRLM CO	CABIN LAKE	DELAWARE	339,572	363,804	482,503	9/1/1993
315	3001526904	JAMES 'E' FEDERAL 6	PHILLIPS PETRLM CO	CABIN LAKE	BRUSHY CANYON	143,424	113,249	918,495	8/1/1992
316	3001527441	JAMES 'E' FEDERAL 8	PHILLIPS PETRLM CO	CABIN LAKE	DELAWARE	168,983	204,001	705,161	9/1/1993
317	3001528056	JAMES 'E' FEDERAL 9	PHILLIPS PETRLM CO	CABIN LAKE	CHERRY CANYON	37,823	70,519	223,749	2/1/1995
318	3002535288	JAMES 1	ECHO PRODUCTION INC	DIAMONDTAIL STHWY	DELAWARE	4,029	31,278	4/1/2001	
319	3002537786	JAMES 20 FEDERAL 1	HARVARD PET CORP	TRISTE DRAW WEST	DELAWARE	38,838	72,209	120,332	10/1/2006
320	3002538050	JAMES 20 FEDERAL 2	HARVARD PET CORP	TRISTE DRAW WEST	BRUSHY CANYON	20,186	60,202	93,027	1/1/2007
321	3001525758	JAMES A 003	CONOCOPHILLIPS COMPANY	CABIN LAKE	DELAWARE	9,603	14,274	174,073	27,369,508 11/1/1987
322	3001526232	JAMES A 007	CONOCOPHILLIPS COMPANY	CABIN LAKE	BRUSHY CANYON	327,998	320,135	4,539,436	16,406 4/1/1990
323	3001526761	JAMES A 012	CONOCOPHILLIPS COMPANY	CABIN LAKE	DELAWARE				29,085,725
324	3002508128	JAMES FEDERAL 001	TEMPO ENERGY INC	SWD	DELAWARE				142,681
325	3002531515	JAMES FEDERAL 001	HARVARD PET CORP	SWD	DELAWARE				15,358,952
326	3002536772	JAMES FEDERAL 10	HARVARD PET CORP	TRISTE DRAW WEST	BRUSHY CANYON	70,467	119,163	773,564	10/1/2004
327	3002536773	JAMES FEDERAL 11	HARVARD PET CORP	TRISTE DRAW WEST	DELAWARE	54,948	96,952	470,933	1/1/2005
328	3002537778	JAMES FEDERAL 12	HARVARD PET CORP	TRISTE DRAW WEST	DELAWARE	12,454	31,033	72,321	10/1/2006
329	3002535812	JAMES FEDERAL 3	HARVARD PET CORP	TRISTE DRAW WEST	CHERRY CANYON	125,176	185,960	701,038	7/1/2002
330	3002535843	JAMES FEDERAL 4	HARVARD PET CORP	TRISTE DRAW WEST	BRUSHY CANYON	135,961	256,633	364,756	7/1/2002
331	3002536721	JAMES FEDERAL 5	HARVARD PET CORP	TRISTE DRAW WEST	DELAWARE	22,215	43,521	237,807	7/1/2004
332	3002535888	JAMES FEDERAL 6	HARVARD PET CORP	TRISTE DRAW WEST	CHERRY CANYON	104,485	139,380	1,288,838	10/1/2002
333	3002536028	JAMES FEDERAL 7	HARVARD PET CORP	TRISTE DRAW WEST	DELAWARE	118,803	153,241	1,212,039	12/1/2003
334	3002536031	JAMES FEDERAL 9	HARVARD PET CORP	TRISTE DRAW WEST	DELAWARE	70,053	150,300	920,329	1/1/2003
335	3001527886	JAMES RANCH 56	BASS ENTRPRS PROD CO	LOS MEDANOS	DELAWARE	82,993	305,198	238,049	11/1/1994
336	3001527887	JAMES RANCH 57	BASS ENTRPRS PROD CO	LOS MEDANOS	DELAWARE	78,874	270,171	191,760	7/1/1994
337	3001537175	JAMES RANCH UNIT 103H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	218,409	553,276	674,609	12/1/2009
338	3001537271	JAMES RANCH UNIT 104H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	358,994	866,002	1,961,392	1/1/2010
339	3001537064	JAMES RANCH UNIT 105H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	268,168	558,729	1,184,096	8/1/2009
340	3001537063	JAMES RANCH UNIT 106H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	286,086	727,144	1,104,218	11/1/2009

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API NO	WELL	OPERATOR	FIELD	PRODUCING FORMATION	CUM OIL	CUM GAS	CUM WATER	CUM INJ	FIRST PROD	
341	3001537062	JAMES RANCH UNIT 107H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	216,173	292,584	513,967	7/1/2009	
342	3001537273	JAMES RANCH UNIT 108H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	370,835	732,460	1,796,780	3/1/2010	
343	3001538114	JAMES RANCH UNIT 109H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	150,856	489,734	1,811,142	3/1/2012	
344	3001538115	JAMES RANCH UNIT 110H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	193,105	599,022	1,891,405	7/1/2011	
345	3001538120	JAMES RANCH UNIT 111H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	226,974	973,918	2,506,501	11/1/2011	
346	3001536722	JAMES RANCH UNIT 112H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	124,694	315,558	399,657	4/1/2009	
347	3001537046	JAMES RANCH UNIT 113H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	128,622	306,381	573,257	7/1/2009	
348	3001537925	JAMES RANCH UNIT 114H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	68,760	212,713	1,050,145	1/1/2011	
349	3001538118	JAMES RANCH UNIT 115H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	82,298	287,504	1,502,168	5/1/2011	
350	3001538117	JAMES RANCH UNIT 119H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	224,409	747,341	1,924,655	3/1/2011	
351	3001538116	JAMES RANCH UNIT 120H	BOPCO LP	QUAHADA RIDGE SE	BRUSHY CANYON	221,062	780,267	3,288,342	8/1/2011	
352	3001538119	JAMES RANCH UNIT 121H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	165,250	552,466	1,785,049	4/1/2011	
353	3001538113	JAMES RANCH UNIT 124H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	157,893	493,333	1,446,421	3/1/2011	
354	3001538288	JAMES RANCH UNIT 129H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	239,128	631,877	1,760,228	5/1/2011	
355	3001538308	JAMES RANCH UNIT 130H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	132,742	370,382	1,096,427	8/1/2011	
356	3001539809	JAMES RANCH UNIT 140H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	408,017	1,341,920	3,125,917	10/1/2012	
357	3001539972	JAMES RANCH UNIT 141H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	340,518	904,544	2,630,663	9/1/2012	
358	3001528623	JAMES RANCH UNIT 16	ENRON OIL & GAS CO	QUAHADA RIDGE SE	DELAWARE	214,627	522,274	113,714	2/1/1996	
359	3001527357	JAMES RANCH UNIT 19	ENRON OIL & GAS CO	QUAHADA RIDGE SE	DELAWARE	148,441	403,423	331,538	4/1/1993	
360	3001527735	JAMES RANCH UNIT 29	BASS ENTRPRS PROD CO	QUAHADA RIDGE SE	DELAWARE	114,671	269,103	295,152	2/1/1994	
361	3001530829	JAMES RANCH UNIT 31	BASS ENTRPRS PROD CO	QUAHADA RIDGE SE	DELAWARE	94,785	256,844	251,782	1/1/2000	
362	3001530830	JAMES RANCH UNIT 32	BASS ENTRPRS PROD CO	QUAHADA RIDGE SE	DELAWARE	58,592	179,988	168,731	4/1/2000	
363	3001531207	JAMES RANCH UNIT 33	BASS ENTRPRS PROD CO	QUAHADA RIDGE SE	DELAWARE	80,541	223,765	354,092	8/1/2000	
364	3001531064	JAMES RANCH UNIT 34	BASS ENTRPRS PROD CO	QUAHADA RIDGE SE	DELAWARE	53,761	179,355	211,356	6/1/2000	
365	3001531167	JAMES RANCH UNIT 35	BASS ENTRPRS PROD CO	QUAHADA RIDGE SE	DELAWARE	86,434	198,585	245,920	7/1/2000	
366	3001527703	JAMES RANCH UNIT 37	ENRON OIL & GAS CO	QUAHADA RIDGE SE	DELAWARE	75,796	287,895	147,667	11/1/1993	
367	3001530856	JAMES RANCH UNIT 38	BASS ENTRPRS PROD CO	QUAHADA RIDGE SE	DELAWARE	83,776	193,135	364,172	2/1/2000	
368	3001527734	JAMES RANCH UNIT 41	BASS ENTRPRS PROD CO	QUAHADA RIDGE SE	DELAWARE	80,173	184,180	168,698	9/1/1994	
369	3001527791	JAMES RANCH UNIT 48	BASS ENTRPRS PROD CO	CABIN LAKE	DELAWARE	59,715	114,945	948,685	4/1/1994	
370	3001527589	JAMES RANCH UNIT 55	BASS ENTRPRS PROD CO	LOS MEDANOS	DELAWARE	172,792	442,099	304,658	5/1/1994	
371	3001535340	JAMES RANCH UNIT 62	BASS ENTRPRS PROD CO	QUAHADA RIDGE SE	DELAWARE	39,128	93,048	152,476	3/1/2007	
372	3001530857	JAMES RANCH UNIT 63	BASS ENTRPRS PROD CO	QUAHADA RIDGE SE	DELAWARE	115,099	412,116	211,597	2/1/2000	
373	3001531065	JAMES RANCH UNIT 66	BASS ENTRPRS PROD CO	QUAHADA RIDGE SE	DELAWARE	165,947	374,185	421,725	5/1/2000	
374	3001531004	JAMES RANCH UNIT 67	BASS ENTRPRS PROD CO	QUAHADA RIDGE SE	DELAWARE	193,484	389,255	416,013	5/1/2000	
375	3001531168	JAMES RANCH UNIT 74	BASS ENTRPRS PROD CO	QUAHADA RIDGE SE	DELAWARE	83,840	236,174	295,674	9/1/2000	
376	3001531056	JAMES RANCH UNIT 79	BASS ENTRPRS PROD CO	QUAHADA RIDGE SE	DELAWARE	166,078	447,372	283,991	7/1/2000	
377	3001532868	JAMES RANCH UNIT 80	BASS ENTRPRS PROD CO	LOS MEDANOS SOUTH	DELAWARE	188,744	422,858	221,074	9/1/2003	
378	3001531208	JAMES RANCH UNIT 82	BASS ENTRPRS PROD CO	QUAHADA RIDGE SE	DELAWARE	71,981	181,329	390,408	8/1/2000	
379	3001531580	JAMES RANCH UNIT 83	BASS ENTRPRS PROD CO	QUAHADA RIDGE SE	BRUSHY CANYON	82,337	1,533,955	220,316	3/1/1973	
380	3001531405	JAMES RANCH UNIT 84	BASS ENTRPRS PROD CO	QUAHADA RIDGE SE	DELAWARE	45,056	167,096	196,024	3/1/2001	
381	3001535322	JAMES RANCH UNIT 85	BEPCO LP	QUAHADA RIDGE SE	DELAWARE	38,342	116,495	216,860	3/1/2007	
382	3001534277	JAMES RANCH UNIT 87	BASS ENTRPRS PROD CO	LOS MEDANOS	DELAWARE	113,860	209,881	311,312	11/1/2005	
383	3001533601	JAMES RANCH UNIT 91	BASS ENTRPRS PROD CO	QUAHADA RIDGE SE	DELAWARE	88,351	228,868	379,506	11/1/2004	
384	3001542376	JAMES RANCH UNIT DI 135H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	209,831	347,888	1,096,061	8/1/2014	
385	3001539766	JAMES RANCH UNIT DI 138H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	301,803	812,582	2,553,937	2/1/2014	
386	3001539793	JAMES RANCH UNIT DI 139H	BOPCO LP	QUAHADA RIDGE SE	DELAWARE	289,625	676,841	2,493,405	2/1/2014	
387	3002508129	JAMES-FEDERAL 2	P-M DRILLING	TRISTE DRAW	DELAWARE	52,374	52,307	19,665	1/1/1970	
388	3001526799	JASMINE 'AJ' FEDERAL 1	YATES PETROLEUM CORP	CABIN LAKE	DELAWARE	13,453	42,968	199,363	11/1/2004	
389	3001526934	JULIA 'AJL' FEDERAL 4	YATES PETROLEUM CORP	CABIN LAKE	DELAWARE	1,727		23,864	5/1/1992	
390	3001527038	KALEIDOSCOPE 'AKO' 1	YATES PETROLEUM CORP	CABIN LAKE	BRUSHY CANYON	2,221	6,420	22,102	8/1/1992	
391	3002531599	KIWI 'AKX' STATE 003	YATES PETROLEUM CORP	LIVINGSTON RDG E	DELAWARE	88,440	96,192	551,154	7/1/1992	
392	3002531576	KIWI 'AKX' STATE 1	YATES PETROLEUM CORP	LIVINGSTON RDG E	DELAWARE	323,907	451,632	355,892	5/1/1992	
393	3002531595	KIWI 'AKX' STATE 2	YATES PETROLEUM CORP	LIVINGSTON RDG E	DELAWARE	156,397	292,702	450,810	6/1/1992	
394	3002531600	KIWI 'AKX' STATE 4	YATES PETROLEUM CORP	LIVINGSTON RDG E	DELAWARE	92,266	104,891	985,652	7/1/1992	
395	3002531645	KIWI 'AKX' STATE 6	YATES PETROLEUM CORP	LIVINGSTON RDG E	DELAWARE	100,234	95,919	1,639,956	9/1/1992	
396	3002531762	KIWI 'AKX' STATE 7	YATES PETROLEUM CORP	LIVINGSTON RDG E	DELAWARE	41,596	42,221	496,938	11/1/1992	
397	3002532255	KIWI 'AKX' STATE 9	YATES PETROLEUM CORP	LIVINGSTON RDG E	DELAWARE	22,096	27,840	252,965	12/1/1993	
398	3002531644	KIWI SWD 005	EOG Y RESOURCES, INC.	SWD	CHERRY CANYON	101,098	105,538	788,367	1,871,123	8/1/1992
399	3002531889	KIWI SWD 008	EOG Y RESOURCES, INC.	SWD	DELAWARE	4,417	6,993	24,484	12,144,750	4/1/1993
400	3002536006	KIWI SWD 010	EOG Y RESOURCES, INC.	SWD	DELAWARE	14,254	25,410	267,319	2,448,739	12/1/2002
401	3001537897	LAST TANK 10 FEDERAL 3	OXY U S A INC	LAST TANK	DELAWARE	37,078	175,506	326,074	2/1/2012	
402	3001527624	LEAH '31' FEDERAL 1	PHILLIPS PETRLM CO	SAND DUNES WEST	DELAWARE	59,738	183,684	350,626	1/1/1994	
403	3002531495	LECHUZA FEDERAL 1	STRATA PRODUCTION CO	LIVINGSTON RDG E	DELAWARE	124,800	111,216	303,607	4/1/1992	
404	3002531603	LECHUZA FEDERAL 2	STRATA PRODUCTION CO	LIVINGSTON RDG E	DELAWARE	220,362	169,045	709,120	7/1/1992	
405	3002531753	LECHUZA FEDERAL 3	STRATA PRODUCTION CO	LIVINGSTON RDG E	DELAWARE	2,803	4,286	18,325	11/1/1992	
406	3002531800	LECHUZA FEDERAL 4	STRATA PRODUCTION CO	LIVINGSTON RDG E	DELAWARE	11,089	13,343	54,931	3/1/1993	
407	3002531801	LECHUZA FEDERAL 5	STRATA PRODUCTION CO	LIVINGSTON RDG E	DELAWARE	16,693	31,003	144,292	1/1/1993	
408	3001504734	LEGG FEDERAL 001	BOPCO, L.P.	SWD	DELAWARE				6,166,342	
409	3002532629	LEU 6	TEXACO EXPL&PROD INC	HAT MESA	DELAWARE	534	2,122	41,354	2/1/1995	
410	3002532145	LITTLE EDDY UNIT 5	TEXACO EXPL&PROD INC	HAT MESA	BRUSHY CANYON	115,766	370,568	193,497	1/1/1994	
411	3002532602	LITTLE EDDY UNIT 7	APACHE CORP	HAT MESA	BRUSHY CANYON	16,219	27,113	34,799	8/1/1995	
412	3002532481	LITTLE JACK '30' FE 2	MERIDIAN OIL INC	TRISTE DRAW WEST	DELAWARE	64,243	283,272	178,919	6/1/1994	
413	3002532478	LITTLE JACK '30' FE 3	MERIDIAN OIL INC	TRISTE DRAW WEST	DELAWARE	292,013	637,684	364,061	6/1/1994	
414	3002532540	LITTLE JACK '30' FE 4	MERIDIAN OIL INC	TRISTE DRAW WEST	DELAWARE	51,261	160,212	102,666	12/1/1994	
415	3002541496	LITTLE VALLEY FEDERAL 001H	MANZANO LLC	LOST TANK	DELAWARE	62,890	92,669	404,916	3/1/2014	
416	3002536380	LIVINGSTON EAST 31 1	ECHO PRODUCTION INC	LIVINGSTON RDG SE	DELAWARE	135,598	188,845	446,980	8/1/2004	
417	3002536381	LIVINGSTON EAST 31 2	ECHO PRODUCTION INC	LIVINGSTON RIDGE	DELAWARE	77,660	76,904	185,502	3/1/2004	
418	3002536656	LIVINGSTON EAST 31 3	ECHO PRODUCTION INC	LIVINGSTON RDG SE	DELAWARE	9,769	15,224	83,885	10/1/2004	
419	3002536912	LIVINGSTON EAST 31 5	ECHO PRODUCTION INC	LIVINGSTON RDG SE	DELAWARE	46	61	113	3/1/2005	
420	3002535960	LIVINGSTON RIDGE '1 1	POGO PRODUCING CO	LIVINGSTON RDG E	BRUSHY CANYON	115,523	320,719	701,549	2/1/2003	
421	3002532324	LIVINGSTON RIDGE '1 3	POGO PRODUCING CO	LIVINGSTON RDG E	BRUSHY CANYON	4,507	754	64,009	1/1/1994	
422	3002536029	LIVINGSTON RIDGE '1 3	POGO PRODUCING CO	LIVINGSTON RDG E	BRUSHY CANYON	24,590	59,979	1,718,251	7/1/2003	
423	3002536012	LIVINGSTON RIDGE 18 4	POGO PRODUCING CO	LIVINGSTON RDG E	BRUSHY CANYON	118,321	271,030	716,469	5/1/2003	
424	3002536295	LIVINGSTON RIDGE 18 6	POGO PRODUCING CO	LIVINGSTON RDG E	BRUSHY CANYON	63,073	191,390	838,260	8/1/2003	
425	3001526436	LIVINGSTON RIDGE 2	PHILLIPS PETRLM CO	CABIN LAKE	BRUSHY CANYON	136,807	161,231	3,331,267	3/1/1991	

WELL INVENTORY - NINE TOWNSHIP STUDY AREA

API NO	WELL	OPERATOR	FIELD	PRODUCING FORMATION	CUM OIL	CUM GAS	CUM WATER	CUM INJ	FIRST PROD
426	3002531729	LIVINGSTON RIDGE EA 001	POGO PRODUCING CO	LIVINGSTON RDG E	DELAWARE	72,999	66,725	205,768	3/1/1993
427	3002534170	LIVINGSTON RIDGE EA 005	POGO PRODUCING CO	LIVINGSTON RDG E	DELAWARE	27,531	40,896	399,100	1/1/1998
428	3002532464	LIVINGSTON RIDGE EA 006	POGO PRODUCING CO	LIVINGSTON RDG E	DELAWARE	76,123	93,376	331,784	1/1/1996
429	3001526398	LIVINGSTON RIDGE FE 1	PHILLIPS PETRLM CO	CABIN LAKE	BRUSHY CANYON	610,147	805,324	3,912,336	1/1/1991
430	3001526437	LIVINGSTON RIDGE FE 3	PHILLIPS PETRLM CO	CABIN LAKE	BRUSHY CANYON	122,265	156,474	3,678,796	2/1/1991
431	3001526429	LIVINGSTON RIDGE FE 4	PHILLIPS PETRLM CO	CABIN LAKE	DELAWARE	100,493	155,220	2,896,819	11/1/1991
432	3001526408	LIVINGSTON RIDGE FE 6	PHILLIPS PETRLM CO	CABIN LAKE	BRUSHY CANYON	23,336	32,845	874,300	1/1/1992
433	3001537190	LLAMA ALL FEDERAL 10H	YATES PETROLEUM CORP	CABIN LAKE	DELAWARE	204,433	568,730	1,794,274	5/1/2011
434	3001534297	LLAMA ALL FEDERAL 4	YATES PETROLEUM CORP	CABIN LAKE	CHERRY CANYON	67,209	76,787	867,027	12/1/2005
435	3001534298	LLAMA ALL FEDERAL 5	YATES PETROLEUM CORP	CABIN LAKE	CHERRY CANYON	29,606	71,426	661,880	1/1/2006
436	3001537189	LLAMA ALL FEDERAL 9H	YATES PETROLEUM CORP	CABIN LAKE	DELAWARE	113,261	153,924	964,422	11/1/2012
437	3002538447	LONECAT FEDERAL 1	BC OPERATING INC	TRISTE DRAW WEST	BRUSHY CANYON	19,985	59,350	133,086	1/1/2008
438	3001529988	LOPER '34' STATE 1	PENWELL ENERGY INC	LOST TANK WEST	BRUSHY CANYON	63,410	11,767	251,986	8/1/1998
439	3001529638	LOST TANK '3' FEDERAL 1	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	131,259	541,170	209,324	6/1/1997
440	3001532345	LOST TANK '3' FEDERAL 10	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	31,365	130,667	84,580	7/1/2002
441	3001532725	LOST TANK '3' FEDERAL 11	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	85,883	185,556	75,799	5/1/2003
442	3001529682	LOST TANK '3' FEDERAL 2	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	246,748	284,551	193,631	7/1/1997
443	3001529859	LOST TANK '3' FEDERAL 3	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	143,554	322,633	212,063	11/1/1997
444	3001530418	LOST TANK '3' FEDERAL 4	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	164,659	457,925	263,815	11/1/1998
445	3001530586	LOST TANK '3' FEDERAL 5	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	137,546	267,116	300,220	3/1/2000
446	3001531887	LOST TANK '3' FEDERAL 6	POGO PRODUCING CO	LOST TANK	BRUSHY CANYON	105,629	317,382	213,902	8/1/2001
447	3001532167	LOST TANK '3' FEDERAL 7	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	54,901	187,718	128,656	4/1/2002
448	3001532168	LOST TANK '3' FEDERAL 8	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	100,847	375,539	47,340	2/1/2002
449	3001532169	LOST TANK '3' FEDERAL 9	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	56,207	147,631	73,387	6/1/2002
450	3001529744	LOST TANK '3' FEDERAL 10	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	115,423	216,606	262,933	8/1/1997
451	3001529677	LOST TANK '3' FEDERAL 11	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	21,153	107,503	227,646	4/1/1998
452	3001529678	LOST TANK '3' FEDERAL 12	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	22,472	113,522	158,967	8/1/1998
453	3001529681	LOST TANK '3' FEDERAL 15	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	40,658	165,347	103,995	7/1/1998
454	3001529338	LOST TANK '3' FEDERAL 4	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	155,290	645,293	253,527	12/1/1996
455	3001530167	LOST TANK '3' FEDERAL 5	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	101,667	269,437	401,388	3/1/1998
456	3001529467	LOST TANK '3' FEDERAL 6	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	42,526	138,028	720,365	3/1/1997
457	3001529468	LOST TANK '3' FEDERAL 7	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	56,301	185,871	255,816	5/1/1997
458	3001529381	LOST TANK '3' FEDERAL 8	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	49,569	189,491	197,783	10/1/1997
459	3001529382	LOST TANK '3' FEDERAL 9	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	103,011	545,638	91,566	6/1/1997
460	3001531361	LOST TANK '35' STAT 1	POGO PRODUCING CO	LOST TANK	BRUSHY CANYON	29,445	114,135	59,586	11/1/2000
461	3001532240	LOST TANK '35' STAT 11	POGO PRODUCING CO	LOST TANK	BRUSHY CANYON	44,837	146,234	107,981	10/1/2002
462	3001531851	LOST TANK '35' STAT 12	POGO PRODUCING CO	LOST TANK	DELAWARE	80,065	292,411	214,004	10/1/2001
463	3001531926	LOST TANK '35' STAT 16	POGO PRODUCING CO	LOST TANK	BRUSHY CANYON	64,118	223,600	204,992	3/1/2002
464	3001532354	LOST TANK '35' STAT 2	POGO PRODUCING CO	LOST TANK	BRUSHY CANYON	54,503	153,448	84,153	8/1/2002
465	3001531608	LOST TANK '35' STAT 3	POGO PRODUCING CO	LOST TANK	BRUSHY CANYON	31,751	145,663	59,032	7/1/2002
466	3001531275	LOST TANK '35' STAT 4	POGO PRODUCING CO	LOST TANK	BRUSHY CANYON	83,340	240,278	317,675	10/1/2000
467	3001532352	LOST TANK '35' STAT 6	POGO PRODUCING CO	LOST TANK	BRUSHY CANYON	57,796	194,102	275,115	11/1/2002
468	3001531640	LOST TANK '35' STAT 7	POGO PRODUCING CO	LOST TANK	DELAWARE	73,510	210,316	271,170	4/1/2001
469	3001531641	LOST TANK '35' STAT 8	POGO PRODUCING CO	LOST TANK	BRUSHY CANYON	72,565	272,462	328,792	5/1/2001
470	3001528727	LOST TANK '4' FEDERAL 1	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	96,136	343,018	430,733	12/1/1996
471	3001529611	LOST TANK '4' FEDERAL 2	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	132,625	430,455	201,708	6/1/1997
472	3001529617	LOST TANK '4' FEDERAL 3	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	151,915	442,157	338,513	4/1/1997
473	3001529732	LOST TANK '4' FEDERAL 5	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	103,186	289,696	180,160	9/1/1997
474	3001529733	LOST TANK '4' FEDERAL 6	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	118,264	416,423	151,352	10/1/1997
475	3001530414	LOST TANK '4' FEDERAL 7	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	106,976	383,312	195,263	1/1/1999
476	3001526586	LOST TANK 'AIS' STA 003	YATES PETROLEUM CORP	LOST TANK	DELAWARE	106,423	187,086	755,442	3/1/1991
477	3001526584	LOST TANK 'AIS' STA 1	YATES PETROLEUM CORP	LOST TANK	CHERRY CANYON	190,370	374,853	354,596	1/1/1992
478	3001526585	LOST TANK 'AIS' STA 2	YATES PETROLEUM CORP	LOST TANK	CHERRY CANYON	105,439	209,922	346,391	11/1/1991
479	3001526715	LOST TANK 'AIS' STA 4	YATES PETROLEUM CORP	LOST TANK	CHERRY CANYON	72,899	153,310	289,822	12/1/1991
480	3001526716	LOST TANK 'AIS' STA 5	YATES PETROLEUM CORP	LOST TANK	CHERRY CANYON	70,515	142,883	303,733	1/1/1992
481	3001526751	LOST TANK 'AIS' STA 6	YATES PETROLEUM CORP	LOST TANK	CHERRY CANYON	45,043	135,758	230,650	12/1/1991
482	3001526794	LOST TANK 'AIS' STA 8	YATES PETROLEUM CORP	LOST TANK	DELAWARE	217,020	522,968	527,881	11/1/1991
483	3001537959	LOST TANK 10 FEDERAL 1	OXY U S A INC	LOST TANK WEST	DELAWARE	37,740	120,832	405,796	6/1/2011
484	3001537960	LOST TANK 10 FEDERAL 2	OXY U S A INC	LOST TANK WEST	DELAWARE	8,634	59,360	123,286	3/1/2012
485	3001537961	LOST TANK 10 FEDERAL 4	OXY U S A INC	LOST TANK WEST	DELAWARE	35,385	99,892	370,684	5/1/2011
486	3001537924	LOST TANK 10 FEDERAL 5	OXY U S A INC	LOST TANK WEST	DELAWARE	29,014	79,195	458,529	1/1/2011
487	3001537962	LOST TANK 11 FEDERAL 1	OXY U S A INC	LOST TANK WEST	DELAWARE	30,385	74,394	419,597	8/1/2011
488	3002538906	LOST TANK 16 STATE 1	CHESAPEAKE OPERG INC	LOST TANK	DELAWARE	48,781	83,901	371,291	9/1/2008
489	3002538907	LOST TANK 16 STATE 4	CHESAPEAKE OPERG INC	LOST TANK	DELAWARE	143,385	173,588	305,486	1/1/2009
490	3001538254	LOST TANK 3 FEDERAL 025	OXY USA INC	SWD	DELAWARE				4,349,032
491	3001532726	LOST TANK 3 FEDERAL 12	POGO PRODUCING CO	LOST TANK WEST	BRUSHY CANYON	195,183	269,707	45,037	5/1/2003
492	3001537950	LOST TANK 3 FEDERAL 13	OXY U S A INC	LOST TANK WEST	DELAWARE	82,148	102,376	404,005	12/1/2010
493	3001537918	LOST TANK 3 FEDERAL 14	OXY U S A INC	LOST TANK WEST	DELAWARE	10,655	20,628	221,624	5/1/2013
494	3001537951	LOST TANK 3 FEDERAL 15	OXY U S A INC	LOST TANK WEST	DELAWARE	70,314	137,659	412,788	5/1/2011
495	3001537907	LOST TANK 3 FEDERAL 16	OXY U S A INC	LOST TANK WEST	DELAWARE	54,677	54,131	464,657	11/1/2010
496	3001537908	LOST TANK 3 FEDERAL 18	OXY U S A INC	LOST TANK WEST	DELAWARE	74,989	86,069	568,456	1/1/2011
497	3001537952	LOST TANK 3 FEDERAL 19	OXY U S A INC	LOST TANK WEST	DELAWARE	72,895	153,936	373,875	6/1/2011
498	3001537919	LOST TANK 3 FEDERAL 20	OXY U S A INC	LOST TANK WEST	DELAWARE	40,419	72,659	386,003	1/1/2011
499	3001537920	LOST TANK 3 FEDERAL 21	OXY U S A INC	LOST TANK WEST	DELAWARE	56,743	137,637	452,106	12/1/2010
500	3001537921	LOST TANK 3 FEDERAL 22	OXY U S A INC	LOST TANK WEST	DELAWARE	24,838	43,663	435,294	5/1/2011
501	3001537922	LOST TANK 3 FEDERAL 24	OXY U S A INC	LOST TANK WEST	BRUSHY CANYON	42,416	73,637	553,103	2/1/2011
502	3001529330	LOST TANK 33 FEDERAL 002	OXY USA INC	SWD	BRUSHY CANYON	5,535	20,652	38,518	11,037,750
503	3001532512	LOST TANK 35 STATE 10	POGO PRODUCING CO	LOST TANK	BRUSHY CANYON	38,359	134,798	221,532	2/1/2005
504	3001533445	LOST TANK 35 STATE 13	POGO PRODUCING CO	LOST TANK	BRUSHY CANYON	122,034	154,048	133,736	9/1/2004
505	3001533434	LOST TANK 35 STATE 14	POGO PRODUCING CO	LOST TANK	BRUSHY CANYON	71,733	150,196	229,592	8/1/2004
506	3001533446	LOST TANK 35 STATE 15	POGO PRODUCING CO	LOST TANK	BRUSHY CANYON	78,835	152,355	234,642	7/1/2004
507	3001532511	LOST TANK 35 STATE 9	POGO PRODUCING CO	LOST TANK	BRUSHY CANYON	43,584	103,841	344,799	3/1/2005
508	3001540890	LOST TANK 35 STATE SWD 001	OXY USA INC	SWD	DELAWARE				2,583,561
509	3001537954	LOST TANK 4 FEDERAL 11	OXY U S A INC	LOST TANK WEST	DELAWARE	34,085	104,204	474,717	1/1/2011
510	3001537955	LOST TANK 4 FEDERAL 12	OXY U S A INC	LOST TANK WEST	DELAWARE	43,343	121,503	596,701	1/1/2011

WELL INVENTORY - NINE TOWNSHIP STUDY AREA

API NO	WELL	OPERATOR	FIELD	PRODUCING FORMATION	CUM OIL	CUM GAS	CUM WATER	CUM INJ	FIRST PROD
511	3001537956	LOST TANK 4 FEDERAL 13	OXY U S A INC	LOST TANK WEST	DELAWARE	44,485	135,586	505,643	9/1/2011
512	3001537893	LOST TANK 4 FEDERAL 14	OXY U S A INC	LOST TANK WEST	DELAWARE	54,921	107,982	471,794	8/1/2011
513	3001537894	LOST TANK 4 FEDERAL 15	OXY U S A INC	LOST TANK WEST	DELAWARE	64,082	187,597	345,785	11/1/2010
514	3001537957	LOST TANK 4 FEDERAL 16	OXY U S A INC	LOST TANK WEST	DELAWARE	53,553	139,752	392,405	12/1/2011
515	3001537958	LOST TANK 4 FEDERAL 17	OXY U S A INC	LOST TANK WEST	DELAWARE	66,036	146,613	568,107	6/1/2011
516	3001537895	LOST TANK 4 FEDERAL 18	OXY U S A INC	LOST TANK WEST	DELAWARE	58,707	111,915	158,866	3/1/2012
517	3001537896	LOST TANK 4 FEDERAL 19	OXY U S A INC	LOST TANK WEST	DELAWARE	22,302	66,716	430,685	7/1/2011
518	3001537923	LOST TANK 4 FEDERAL 8	OXY U S A INC	LOST TANK WEST	DELAWARE	66,091	171,663	597,180	4/1/2011
519	3001537953	LOST TANK 4 FEDERAL 9	OXY U S A INC	LOST TANK WEST	DELAWARE	30,104	99,774	575,673	1/1/2011
520	3001532522	LOST TANK AIS STATE 10	YATES PETROLEUM CORP	LOST TANK	CHERRY CANYON	44,606	97,946	415,891	4/1/2003
521	3001532527	LOST TANK AIS STATE 7	YATES PETROLEUM CORP	LOST TANK	DELAWARE	73,821	151,867	710,894	7/1/2003
522	3002531443	LOST TANK SWD 001	TLT SWD, LLC	SWD	DELAWARE				7,145,776
523	3002536005	LOTUS `ALT` STATE 3	YATES PETROLEUM CORP	LIVINGSTON RDG SE	CHERRY CANYON	222,697	150,425	962,725	12/1/2002
524	3002536136	LOTUS ALT STATE 5	YATES PETROLEUM CORP	LIVINGSTON RDG SE	BRUSHY CANYON	42,198	82,096	174,813	7/1/2003
525	3002536657	LOTUS ALT STATE 8	YATES PETROLEUM CORP	LIVINGSTON RDG SE	DELAWARE	36,686	79,632	692,533	7/1/2004
526	3002537661	LOTUS ALT STATE 9	YATES PETROLEUM CORP	LIVINGSTON RDG SE	DELAWARE	79,976	72,733	538,717	10/1/2006
527	3002536004	LOTUS SWD 001	EOG Y RESOURCES, INC.	SWD	DELAWARE	4,782	20,857	309,113	5,017,055
528	3002531694	LOTUS SWD 002	EOG Y RESOURCES, INC.	SWD	DELAWARE	15,033	71,775	334,207	3,750,520
529	3002536135	LOTUS SWD 004	EOG Y RESOURCES, INC.	SWD	BRUSHY CANYON	74,962	80,367	1,009,936	2,655,100
530	3002537799	LOTUS SWD 012	EOG Y RESOURCES, INC.	SWD	DELAWARE	2,576	17,414	170,046	4,255,503
531	3001532000	LUCY `ALC` STATE 004	YATES PETROLEUM CORP	LOST TANK WEST	CHERRY CANYON	45,084	178,680	267,318	11/1/2002
532	3001531607	LUCY `ALC` STATE 1	YATES PETROLEUM CORP	LOST TANK WEST	CHERRY CANYON	131,809	375,823	466,945	5/1/2001
533	3001531792	LUCY `ALC` STATE 2	YATES PETROLEUM CORP	LOST TANK	DELAWARE	96,869	417,650	281,541	8/1/2001
534	3001531793	LUCY `ALC` STATE 3	YATES PETROLEUM CORP	LOST TANK	CHERRY CANYON	84,120	412,525	247,330	9/1/2001
535	3001532001	LUCY `ALC` STATE 5	YATES PETROLEUM CORP	LOST TANK	DELAWARE	73,942	236,090	283,396	4/1/2003
536	3001532003	LUCY `ALC` STATE 7	YATES PETROLEUM CORP	LOST TANK	CHERRY CANYON	69,435	180,863	651,499	7/1/2003
537	3001532002	LUCY ALC STATE 6	YATES PETROLEUM CORP	LOST TANK	CHERRY CANYON	125,408	220,776	700,536	5/1/2003
538	3002531442	LUKE FEDERAL 2	PHILLIPS PETRLM CO	LIVINGSTON RIDGE	BRUSHY CANYON	7,969	6,218	93,378	1/1/1992
539	3001526549	MARTHA `AIK` FEDERAL 1	YATES PETROLEUM CORP	LIVINGSTON RIDGE	CHERRY CANYON	165,699	257,078	292,535	2/1/1991
540	3001537509	MARTHA `AIK` FEDERAL 10H	YATES PETROLEUM CORP	LIVINGSTON RIDGE	DELAWARE	99,980	198,151	788,002	2/1/2013
541	3001537556	MARTHA `AIK` FEDERAL 14H	YATES PETROLEUM CORP	LIVINGSTON RIDGE	DELAWARE	42,446	22,452	256,155	4/1/2013
542	3001526650	MARTHA `AIK` FEDERAL 2	YATES PETROLEUM CORP	LIVINGSTON RIDGE	CHERRY CANYON	174,823	307,465	336,075	4/1/1991
543	3001526723	MARTHA `AIK` FEDERAL 3	YATES PETROLEUM CORP	LIVINGSTON RIDGE	DELAWARE	148,040	219,100	303,949	6/1/1991
544	3001526724	MARTHA `AIK` FEDERAL 4	YATES PETROLEUM CORP	LIVINGSTON RIDGE	CHERRY CANYON	180,070	258,386	626,003	10/1/1991
545	3001526908	MARTHA `AIK` FEDERAL 5	YATES PETROLEUM CORP	LIVINGSTON RIDGE	CHERRY CANYON	80,890	209,491	683,146	2/1/1992
546	3001526960	MARTHA `AIK` FEDERAL 6	YATES PETROLEUM CORP	LIVINGSTON RIDGE	DELAWARE	88,050	200,167	684,646	4/1/1992
547	3001540051	MARTHA `AIK` FEDERAL 7H	YATES PETROLEUM CORP	LIVINGSTON RIDGE	DELAWARE	18,303	47,158	181,264	2/1/2014
548	3001539733	MARTHA `AIK` FEDERAL 8H	YATES PETROLEUM CORP	LIVINGSTON RIDGE	DELAWARE	55,125	224,012	829,015	1/1/2014
549	3001537512	MARTHA `AIK` FEDERAL 9H	YATES PETROLEUM CORP	LIVINGSTON RIDGE	DELAWARE	61,382	131,265	664,655	4/1/2013
550	3001537510	MARTHA AIK FEDERAL 11H	YATES PETROLEUM CORP	LIVINGSTON RIDGE	DELAWARE	195,110	259,491	853,464	2/1/2013
551	3001537511	MARTHA AIK FEDERAL 13 H	YATES PETROLEUM CORP	LIVINGSTON RIDGE	DELAWARE	108,442	254,098	994,573	12/1/2010
552	3001526625	MARY `AIV` STATE 1	YATES PETROLEUM CORP	LOST TANK	DELAWARE	60,707	59,432	229,225	4/1/1991
553	3001526729	MARY `AIV` STATE 3	YATES PETROLEUM CORP	LOST TANK	DELAWARE	94,525	98,310	1,005,996	7/1/1991
554	3001526760	MARY `AIV` STATE 5	YATES PETROLEUM CORP	LOST TANK	CHERRY CANYON	38,449	49,974	322,716	1/1/1992
555	3001532044	MEDANO `VA` STATE 10	YATES PETROLEUM CORP	LOS MEDANOS	BRUSHY CANYON	104,402	239,739	983,699	6/1/2005
556	3001527320	MEDANO `VA` STATE 12	YATES PETROLEUM CORP	LOS MEDANOS	DELAWARE	37,558	174,102	339,619	8/1/1996
557	3001527323	MEDANO `VA` STATE 15	YATES PETROLEUM CORP	LOS MEDANOS	DELAWARE	68,887	195,762	827,674	8/1/1993
558	3001527324	MEDANO `VA` STATE 16	YATES PETROLEUM CORP	LOS MEDANOS	DELAWARE	105,563	490,833	205,533	8/1/1993
559	3001527325	MEDANO `VA` STATE 17	YATES PETROLEUM CORP	LOS MEDANOS	DELAWARE	213,956	751,794	991,075	5/1/1993
560	3001526591	MEDANO `VA` STATE 3	YATES PETROLEUM CORP	UNNAMED	BRUSHY CANYON	146,659	280,055	391,536	2/1/1991
561	3001526633	MEDANO `VA` STATE 4	YATES PETROLEUM CORP	LOS MEDANOS	BRUSHY CANYON	124,435	479,771	628,369	5/1/1993
562	3001527021	MEDANO `VA` STATE 5	YATES PETROLEUM CORP	LOS MEDANOS	DELAWARE	159,587	694,356	424,180	6/1/1993
563	3001527022	MEDANO `VA` STATE 6	YATES PETROLEUM CORP	LOS MEDANOS	DELAWARE	121,014	362,171	397,377	9/1/1993
564	3001529525	MEDANO STATE 2	ARCO PERMIAN	LIVINGSTON RIDGE	DELAWARE	11,070	20,542	1,446,107	7/1/1997
565	3001533239	MEDANO VA STATE 13	YATES PETROLEUM CORP	LOS MEDANOS	BRUSHY CANYON	147,584	271,343	833,318	12/1/2004
566	3001533240	MEDANO VA STATE 14	YATES PETROLEUM CORP	LOS MEDANOS	BRUSHY CANYON	40,805	110,133	281,262	2/1/2005
567	3001532123	MEDANO VA STATE 7	YATES PETROLEUM CORP	LOS MEDANOS	DELAWARE	83,969	245,432	779,899	8/1/2003
568	3001533401	MEDANO VA STATE 8	YATES PETROLEUM CORP	LOS MEDANOS	BRUSHY CANYON	132,580	256,492	254,631	12/1/2004
569	3001533406	MEDANO VA STATE 9	YATES PETROLEUM CORP	LOS MEDANOS	BRUSHY CANYON	90,099	205,384	287,835	8/1/2004
570	3001542385	MERLYN 27-22 FEDERAL 1H	DEVON ENERGY PROD	LOST TANK	DELAWARE	334,823	838,658	930,221	5/1/2015
571	3001542386	MERLYN 27-22 FEDERAL 2H	DEVON ENERGY PROD	LOST TANK	DELAWARE	348,062	824,925	1,207,887	5/1/2015
572	3002536883	MICRO BREW BEU FEDERAL 1	YATES PETROLEUM CORP	RED TANK	DELAWARE	68,258	195,645	576,020	5/1/2005
573	3002535918	MILLS 19 1	POGO PRODUCING CO	LIVINGSTON RDG E	BRUSHY CANYON	155,639	179,465	1,248,344	5/1/2003
574	3002534449	MINIS `2` FEDERAL 1	NEARBURG PROD CO	HAT MESA	DELAWARE	580,095	297,397	779,603	3/1/2002
575	3002536956	MINIS 1 FEDERAL 4	COG OPERATING LLC	HAT MESA SE	DELAWARE	47,003	23,786	24,678	2/1/2005
576	3001537369	MOBIL FEDERAL 10	OXY U S A INC	SAND DUNES WEST	DELAWARE	25,025	67,596	288,763	7/1/2010
577	3001537335	MOBIL FEDERAL 2	OXY U S A INC	SAND DUNES WEST	DELAWARE	33,346	64,599	138,971	7/1/2010
578	3001537338	MOBIL FEDERAL 3	OXY U S A INC	SAND DUNES WEST	DELAWARE	21,301	64,480	372,475	8/1/2010
579	3001527114	MOBIL FEDERAL 4	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	249,333	1,298,926	128,429	2/1/1993
580	3001527795	MOBIL FEDERAL 6	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	129,605	1,200,383	74,273	10/1/1994
581	3001527115	MOBIL FEDERAL 7	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	326,389	734,406	425,826	10/1/1992
582	3001527319	MOBIL FEDERAL 8	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	248,875	1,006,598	529,106	3/1/1993
583	3001537339	MOBIL FEDERAL 9	OXY U S A INC	SAND DUNES WEST	DELAWARE	27,041	67,102	409,754	8/1/2010
584	3001526815	MOLLY STATE 1	PHILLIPS PETRLM CO	LOST TANK	BRUSHY CANYON	68,874	116,558	161,425	2/1/1992
585	3001526830	MOLLY STATE 2	PHILLIPS PETRLM CO	LOST TANK	BRUSHY CANYON	83,378	140,482	265,846	2/1/1992
586	3001526831	MOLLY STATE 3	PHILLIPS PETRLM CO	LOST TANK	BRUSHY CANYON	40,515	63,156	107,871	2/1/1992
587	3001526855	MOLLY STATE 4	PHILLIPS PETRLM CO	LOST TANK	BRUSHY CANYON	102,558	151,834	123,282	2/1/1992
588	3001527225	MR `25` FEDERAL 1	MARALO INCORPORATED	LOST TANK	DELAWARE	69			6/1/1993
589	3002533688	MULE DEER `36` STAT 7	BURLINGTON RES O&G	RED TANK	DELAWARE	30,315	362,780	58,739	2/1/1997
590	3001540127	NANCY `ALH` FEDERAL 1H	YATES PETROLEUM CORP	LOST TANK	DELAWARE	260,258	260,739	726,166	10/1/2012
591	3001543077	NASH UNIT 047H	XTO ENERGY INC	NASH DRAW	DELAWARE	60,378	176,288	145,498	9/1/2017
592	3001527877	NASH UNIT 20	STRATA PRODUCTION CO	NASH DRAW	BRUSHY CANYON	76,041	578,149	482,867	6/1/1994
593	3001537194	NASH UNIT 42H	XTO ENERGY INC	NASH DRAW	BRUSHY CANYON	133,236	858,042	1,132,992	2/1/2010
594	3001542195	NASH UNIT 44H	XTO ENERGY INC	NASH DRAW	DELAWARE	257,111	1,305,569	975,943	1/1/2015
595	3001542048	NASH UNIT 45H	XTO ENERGY INC	NASH DRAW	DELAWARE	358,509	1,555,619	687,095	12/1/2014

WELL INVENTORY - NINE TOWNSHIP STUDY AREA

API NO	WELL	OPERATOR	FIELD	PRODUCING FORMATION	CUM OIL	CUM GAS	CUM WATER	CUM INJ	FIRST PROD
596	3001538663	NASH UNIT 49H	XTO ENERGY INC	NASH DRAW	DELAWARE	129,053	1,144,219	677,505	1/1/2013
597	3001538991	NASH UNIT 50H	XTO ENERGY INC	NASH DRAW	BRUSHY CANYON	104,187	874,276	1,013,980	5/1/2012
598	3001538365	NASH UNIT 51H	XTO ENERGY INC	NASH DRAW	DELAWARE	92,178	930,659	793,411	11/1/2012
599	3001521803	NASH UNIT 6	MESA PETROLEUM CO	NASH DRAW	DELAWARE	136,894	703,166	182,092	6/1/1993
600	3001525899	NEFF '13' FEDERAL 1	POGO PRODUCING CO	LIVINGSTON RIDGE	BRUSHY CANYON	109,598	211,967	506,084	10/1/1988
601	3001528708	NEFF '13' FEDERAL 10	TEXACO EXPL&PROD INC	LIVINGSTON RIDGE	BRUSHY CANYON	94,891	235,518	390,800	2/1/1996
602	3001529582	NEFF '13' FEDERAL 11	TEXACO EXPL&PROD INC	LIVINGSTON RIDGE	BRUSHY CANYON	114,895	253,249	425,406	3/1/1998
603	3001529247	NEFF '13' FEDERAL 12	TEXACO EXPL&PROD INC	LIVINGSTON RIDGE	BRUSHY CANYON	41,681	146,528	367,356	1/1/1997
604	3001526165	NEFF '13' FEDERAL 2	TEXACO PROD INC	LIVINGSTON RIDGE	BRUSHY CANYON	107,032	162,832	1,222,716	10/1/1989
605	3001526164	NEFF '13' FEDERAL 3	TEXACO PROD INC	LIVINGSTON RIDGE	BRUSHY CANYON	247,097	435,704	447,694	11/1/1989
606	3001526502	NEFF '13' FEDERAL 4	TEXACO EXPL&PROD INC	LIVINGSTON RIDGE	BRUSHY CANYON	212,996	439,975	393,610	2/1/1991
607	3001526487	NEFF '13' FEDERAL 5	TEXACO EXPL&PROD INC	LIVINGSTON RIDGE	BRUSHY CANYON	149,413	324,137	462,267	5/1/1991
608	3001526857	NEFF '13' FEDERAL 6	TEXACO EXPL&PROD INC	LIVINGSTON RIDGE	BRUSHY CANYON	209,894	492,025	394,483	12/1/1991
609	3001526929	NEFF '13' FEDERAL 7	TEXACO EXPL&PROD INC	LIVINGSTON RIDGE	BRUSHY CANYON	170,413	465,957	255,030	5/1/1992
610	3001526979	NEFF '13' FEDERAL 8	TEXACO EXPL&PROD INC	LIVINGSTON RIDGE	BRUSHY CANYON	151,924	412,783	599,859	5/1/1992
611	3001528125	NEFF '13' FEDERAL 9	TEXACO EXPL&PROD INC	LIVINGSTON RIDGE	BRUSHY CANYON	160,597	374,068	446,481	1/1/1995
612	3001541031	NEFF '25' FEDERAL 5H	OXY U S A INC	LIVINGSTON RIDGE	DELAWARE	97,242	192,578	708,116	1/1/2014
613	3001541459	NEFF '25' FEDERAL 9H	OXY U S A INC	LIVINGSTON RIDGE	DELAWARE	31,514	109,970	157,883	11/1/2013
614	3001532761	NEFF 13 FEDERAL 16	CHEVRON U S A INC	LIVINGSTON RIDGE	CHERRY CANYON	53,912	176,682	999,557	7/1/2003
615	3001535359	NEFF 13 FEDERAL 17	CHEVRON U S A INC	LIVINGSTON RIDGE	DELAWARE	89,061	177,091	798,269	9/1/2007
616	3001528281	NEFF FEDERAL 003	OXY USA INC	LIVINGSTON RIDGE	BRUSHY CANYON	1,063	3,646	15,807	14,327,344
617	3001526639	NEFF FEDERAL 2	POGO PRODUCING CO	LIVINGSTON RIDGE	BRUSHY CANYON	163,287	156,246	644,906	1/1/1992
618	3002530833	NEW MEXICO 'A' FEDERAL 3	STRATA PRODUCTION CO	HAT MESA	DELAWARE	141,093	92,830	111,096	6/1/1990
619	3002530988	NEW MEXICO FEDERAL 4	STRATA PRODUCTION CO	HAT MESA	DELAWARE	14,791	6,092	79,173	11/1/1990
620	3002531146	NEW MEXICO FEDERAL 5	STRATA PRODUCTION CO	HAT MESA	DELAWARE	238,857	469,172	599,268	4/1/1991
621	3002531377	NEW MEXICO FEDERAL 6	STRATA PRODUCTION CO	HAT MESA	CHERRY CANYON	50,031	85,950	270,704	11/1/1991
622	3001534424	NORKOTA 19 FEDERAL 3	DEVON ENERGY PROD	FRTY NINR RDGE W	BRUSHY CANYON	23,965	250,142	179,738	2/1/2006
623	3001527597	NORTH PURE GOLD '8' 2	SANTA FE ENR OP PRTN	LOS MEDANOS	DELAWARE	144,009	660,388	586,381	3/1/1994
624	3001527610	NORTH PURE GOLD '8' 3	SANTA FE ENR OP PRTN	LOS MEDANOS	DELAWARE	141,966	661,783	347,089	5/1/1994
625	3001527598	NORTH PURE GOLD '8' 5	SANTA FE ENR OP PRTN	LOS MEDANOS	DELAWARE	85,283	338,739	298,173	11/1/1993
626	3001527618	NORTH PURE GOLD '8' 6	SANTA FE ENR OP PRTN	LOS MEDANOS	DELAWARE	118,450	281,418	631,866	3/1/1994
627	3001527600	NORTH PURE GOLD '8' 9	SANTA FE ENR OP PRTN	LOS MEDANOS	DELAWARE	152,845	744,612	436,662	11/1/1993
628	3001527178	NORTH PURE GOLD '9' 1	SANTA FE ENR OP PRTN	LOS MEDANOS	DELAWARE	80,900	228,029	181,818	5/1/1993
629	3001527479	NORTH PURE GOLD '9' 2	SANTA FE ENR OP PRTN	LOS MEDANOS	DELAWARE	127,346	621,095	146,475	6/1/1994
630	3001527442	NORTH PURE GOLD '9' 3	SANTA FE ENR OP PRTN	LOS MEDANOS	DELAWARE	175,622	705,455	221,283	8/1/1993
631	3001527443	NORTH PURE GOLD '9' 4	SANTA FE ENR OP PRTN	LOS MEDANOS	DELAWARE	173,420	739,161	352,625	8/1/1993
632	3001527914	NORTH PURE GOLD '9' 5	SANTA FE ENR OP PRTN	LOS MEDANOS	DELAWARE	233,442	655,638	268,330	8/1/1994
633	3001527515	NORTH PURE GOLD '9' 7	SANTA FE ENR OP PRTN	LOS MEDANOS	DELAWARE	115,000	227,270	697,990	2/1/1994
634	3001527517	NORTH PURE GOLD '9' 9	SANTA FE ENR OP PRTN	LOS MEDANOS	DELAWARE	51,177	113,521	308,071	3/1/1994
635	3001535702	NORTH PURE GOLD 4 F 3	DEVON ENERGY PROD	LOS MEDANOS	DELAWARE	44,325	121,819	202,010	10/1/2007
636	3001536370	NORTH PURE GOLD 9 F 11H	DEVON ENERGY PROD	LOS MEDANOS	BRUSHY CANYON	71,212	126,506	1,014,532	10/1/2008
637	3001533368	NORTH PURE GOLD 9 FEDERAL 017	DEVON ENERGY PROD	SWD	DELAWARE	1,576	582	16,610	5,888,135
638	3002531512	PAISANO FEDERAL 1	STRATA PRODUCTION CO	LIVINGSTON RDG E	DELAWARE	183,763	104,462	956,521	4/1/1992
639	3002531615	PAISANO FEDERAL 2	STRATA PRODUCTION CO	LIVINGSTON RDG E	DELAWARE	146,110	89,065	640,744	9/1/1992
640	3002531617	PAISANO FEDERAL 3	STRATA PRODUCTION CO	LIVINGSTON RDG E	DELAWARE	63,356	51,864	274,132	2/1/1993
641	3001527016	PAULINE 'ALB' STATE 1	YATES PETROLEUM CORP	SAND DUNES WEST	DELAWARE	82,477	319,531	115,206	12/1/1992
642	3001527017	PAULINE 'ALB' STATE 2	YATES PETROLEUM CORP	SAND DUNES WEST	DELAWARE	91,535	580,904	130,780	3/1/1993
643	3001527018	PAULINE 'ALB' STATE 3	YATES PETROLEUM CORP	SAND DUNES WEST	DELAWARE	86,046	434,501	122,256	1/1/1993
644	3001527019	PAULINE 'ALB' STATE 4	YATES PETROLEUM CORP	SAND DUNES WEST	BRUSHY CANYON	86,833	366,343	123,322	12/1/1992
645	3001527020	PAULINE 'ALB' STATE 5	YATES PETROLEUM CORP	SAND DUNES WEST	BRUSHY CANYON	82,902	376,408	132,842	12/1/1992
646	3001527155	PAULINE 'ALB' STATE 7	YATES PETROLEUM CORP	SAND DUNES WEST	DELAWARE	72,633	355,676	117,208	1/1/1993
647	3001527156	PAULINE 'ALB' STATE 8	YATES PETROLEUM CORP	SAND DUNES WEST	DELAWARE	84,012	503,969	138,068	3/1/1993
648	3002529337	PAYNE FEDERAL 4	TEMPO ENERGY INC	TRISTE DRAW	DELAWARE	26,384	14,989	154,575	1/1/1986
649	3002508127	PAYNE-FEDERAL 1	P-M DRILLING	TRISTE DRAW	DELAWARE	89,346	88,412	28,771	1/1/1970
650	3002508131	PAYNE-FEDERAL 2	P-M DRILLING	TRISTE DRAW	DELAWARE	71,311	78,114	18,744	1/1/1970
651	3002521296	PAYNE-FEDERAL 3	P-M DRILLING	TRISTE DRAW	DELAWARE	29,366	33,972	9,434	1/1/1970
652	3001526678	PEAK VIEW 1	PHILLIPS PETRLM CO	CABIN LAKE	BRUSHY CANYON	124,789	261,380	799,302	1/1/1992
653	3001533737	PEAKVIEW 2	CONOCOPHILLIPS CO	CABIN LAKE	DELAWARE	218,211	830,099	201,022	1/1/2005
654	3001534196	PEAKVIEW FEDERAL 3	CONOCOPHILLIPS CO	CABIN LAKE	DELAWARE	167,706	587,208	206,340	1/1/2006
655	3001527094	POKER LAKE '32' STA 2	ENRON OIL & GAS CO	SAND DUNES WEST	DELAWARE	140,886	539,923	144,457	12/1/1992
656	3001527095	POKER LAKE '32' STA 3	ENRON OIL & GAS CO	SAND DUNES WEST	DELAWARE	128,187	525,773	152,702	2/1/1993
657	3001527171	POKER LAKE '32' STA 5	ENRON OIL & GAS CO	SAND DUNES WEST	BRUSHY CANYON	83,666	486,278	205,611	1/1/1993
658	3001527096	POKER LAKE '32' STA 6	ENRON OIL & GAS CO	SAND DUNES WEST	DELAWARE	131,838	520,501	164,924	2/1/1993
659	3001527177	POKER LAKE '32' STA 7	ENRON OIL & GAS CO	SAND DUNES WEST	DELAWARE	69,438	333,870	193,242	2/1/1993
660	3001527097	POKER LAKE '32' STA 8	ENRON OIL & GAS CO	SAND DUNES WEST	DELAWARE	97,946	465,282	160,609	2/1/1993
661	3001529715	POKER LAKE UNIT 137	BASS ENTRPRRS PROD CO	NASH DRAW	DELAWARE	42,807	254,032	354,091	9/1/1997
662	3001529876	POKER LAKE UNIT 140	BASS ENTRPRRS PROD CO	NASH DRAW	BRUSHY CANYON	102,976	346,282	341,430	12/1/1997
663	3001530039	POKER LAKE UNIT 141	BASS ENTRPRRS PROD CO	NASH DRAW	DELAWARE	68,328	353,537	343,856	1/1/2001
664	3001530541	POKER LAKE UNIT 144	BASS ENTRPRRS PROD CO	NASH DRAW	BRUSHY CANYON	80,197	598,398	245,333	12/1/1999
665	3001531006	POKER LAKE UNIT 145	BASS ENTRPRRS PROD CO	NASH DRAW	BRUSHY CANYON	63,729	444,372	592,597	4/1/2000
666	3001531007	POKER LAKE UNIT 146	BASS ENTRPRRS PROD CO	NASH DRAW	DELAWARE	101,319	635,107	265,233	5/1/2000
667	3001531416	POKER LAKE UNIT 149	BASS ENTRPRRS PROD CO	FRTY NINR RDGE SW	DELAWARE	42,572	347,898	248,175	1/1/2001
668	3001531318	POKER LAKE UNIT 161	BASS ENTRPRRS PROD CO	NASH DRAW	DELAWARE	38,310	179,848	369,546	11/1/2001
669	3001531334	POKER LAKE UNIT 165	BASS ENTRPRRS PROD CO	NASH DRAW	DELAWARE	66,321	317,209	256,804	4/1/2001
670	3001531744	POKER LAKE UNIT 170	BOPCO, L.P.	SWD	DELAWARE				6,384,163
671	3001531973	POKER LAKE UNIT 186	BEPCO LP	NASH DRAW	DELAWARE	16,571	57,506	271,576	10/1/2006
672	3002532436	PRIZE FEDERAL 004	OXY USA INC	RED TANK	BRUSHY CANYON	31,339	88,622	80,083	13,952,575
673	3002531624	PRIZE FEDERAL 1	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	268,961	274,586	355,162	6/1/1995
674	3002532487	PRIZE FEDERAL 10	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	63,982	172,532	438,961	6/1/1994
675	3002534082	PRIZE FEDERAL 11	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	81,121	157,540	420,755	9/1/1997
676	3002532488	PRIZE FEDERAL 13	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	31,440	65,737	657,937	12/1/1994
677	3002532143	PRIZE FEDERAL 3	POGO PRODUCING CO	RED TANK	BRUSHY CANYON	222,394	302,320	938,991	12/1/1993
678	3002532437	PRIZE FEDERAL 5	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	129,844	163,115	1,564,589	4/1/1994
679	3002532656	PRIZE FEDERAL 6	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	59,081	123,821	312,811	2/1/1997
680	3002532657	PRIZE FEDERAL 7	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	73,895	108,779	579,251	8/1/1996

WELL INVENTORY - NINE TOWNSHIP STUDY AREA

API NO	WELL	OPERATOR	FIELD	PRODUCING FORMATION	CUM OIL	CUM GAS	CUM WATER	CUM INJ	FIRST PROD
681	3002532685	PRIZE FEDERAL 8	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	144,523	164,810	1,602,776	12/1/1995
682	3002537228	PROHIBITION 12 FEDERAL 007	COG OPERATING LLC	BOOTLEG RIDGE NW	DELAWARE	40,861	69,323	109,343	11/1/2005
683	3002537821	PROHIBITION 12 FEDERAL 12	COG OPERATING LLC	RED TANK	DELAWARE	56,212	155,721	178,626	9/1/2006
684	3002537227	PROHIBITION 12 FEDERAL 8	COG OPERATING LLC	BOOTLEG RIDGE NW	DELAWARE	96,896	244,949	206,045	12/1/2005
685	3002531716	PROHIBITION FEDERAL 002	COG OPERATING LLC	SWD	CHERRY CANYON	2,371		35,802	4,271,062 3/1/1993
686	3002531137	PROHIBITION FEDERAL 1	MARALO INCORPORATED	BOOTLEG RIDGE NW	BRUSHY CANYON	103,668	75,341	307,682	1/1/1992
687	3002532758	PROHIBITION FEDERAL 4	MARALO INCORPORATED	RED TANK WEST	BRUSHY CANYON	73,750	105,492	275,308	2/1/1995
688	3002532760	PROHIBITION FEDERAL 6	MARALO INCORPORATED	RED TANK WEST	BRUSHY CANYON	67,706	149,389	243,632	6/1/1995
689	3002537184	PROXIMITY 30 FEDERAL 3	POGO PRODUCING CO	LIVINGSTON RDG E	BRUSHY CANYON	45,792	50,761	248,563	9/1/2005
690	3002520423	PROXIMITY 31 FEDERAL 004	POGO PRODUCING CO	LIVINGSTON RIDGE	DELAWARE				8,242,478
691	3001527243	PURE GOLD 'A' 2	KAISER-FRANCIS OIL	SAND DUNES WEST	DELAWARE	153,291	611,221	501,628	2/1/1993
692	3001535301	PURE GOLD 'A' FEDERAL 11	POGO PRODUCING CO	SAND DUNES WEST	DELAWARE	70,567	252,535	267,550	9/1/2007
693	3001535303	PURE GOLD 'A' FEDERAL 12	OXY U S A INC	SAND DUNES WEST	DELAWARE	61,512	189,300	414,724	7/1/2008
694	3001535306	PURE GOLD 'A' FEDERAL 13	POGO PRODUCING CO	SAND DUNES WEST	DELAWARE	14,623	28,685	401,421	9/1/2007
695	3001535307	PURE GOLD 'A' FEDERAL 14	OXY U S A INC	SAND DUNES WEST	DELAWARE	59,123	111,827	311,381	7/1/2008
696	3001535308	PURE GOLD 'A' FEDERAL 15	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	128,753	164,098	523,510	4/1/2007
697	3001535309	PURE GOLD 'A' FEDERAL 16	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	116,628	191,975	292,875	4/1/2007
698	3001535310	PURE GOLD 'A' FEDERAL 17	OXY U S A INC	SAND DUNES WEST	DELAWARE	22,614	111,699	186,917	7/1/2008
699	3001527616	PURE GOLD 'A' FEDERAL 3	KAISER-FRANCIS OIL	SAND DUNES WEST	BRUSHY CANYON	124,950	377,551	357,660	11/1/1993
700	3001527388	PURE GOLD 'A' FEDERAL 4	KAISER-FRANCIS OIL	SAND DUNES WEST	DELAWARE	147,717	443,393	563,488	6/1/1993
701	3001535292	PURE GOLD 'A' FEDERAL 5	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	119,367	273,631	334,374	10/1/2007
702	3001535293	PURE GOLD 'A' FEDERAL 6	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	42,963	309,639	57,738	5/1/2007
703	3001535294	PURE GOLD 'A' FEDERAL 7	POGO PRODUCING CO	SAND DUNES WEST	DELAWARE	210,776	395,887	340,226	10/1/2007
704	3001535296	PURE GOLD 'A' FEDERAL 8	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	65,865	155,576	187,856	4/1/2007
705	3001535298	PURE GOLD 'A' FEDERAL 9	POGO PRODUCING CO	SAND DUNES WEST	DELAWARE	36,178	183,902	62,756	9/1/2007
706	3001535300	PURE GOLD 'B' FEDERAL 10	POGO PRODUCING CO	SAND DUNES WEST	DELAWARE	65,961	288,177	237,664	8/1/2007
707	3001535302	PURE GOLD 'B' FEDERAL 11	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	60,447	334,813	188,864	4/1/2007
708	3001535304	PURE GOLD 'B' FEDERAL 12	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	57,229	264,865	113,984	2/1/2007
709	3001538542	PURE GOLD 'B' FEDERAL 13	OXY U S A INC	SAND DUNES WEST	DELAWARE	37,963	87,315	211,534	8/1/2012
710	3001527902	PURE GOLD 'B' FEDERAL 14	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	130,786	497,616	636,479	10/1/1995
711	3001538520	PURE GOLD 'B' FEDERAL 15	OXY U S A INC	SAND DUNES WEST	DELAWARE	20,249	67,289	103,204	8/1/2012
712	3001535305	PURE GOLD 'B' FEDERAL 17	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	26,071	155,129	313,720	4/1/2007
713	3001535311	PURE GOLD 'B' FEDERAL 18	POGO PRODUCING CO	SAND DUNES WEST	DELAWARE	103,345	399,219	155,605	3/1/2007
714	3001535312	PURE GOLD 'B' FEDERAL 19	POGO PRODUCING CO	SAND DUNES WEST	DELAWARE	98,118	164,444	763,079	8/1/2007
715	3001527237	PURE GOLD 'B' FEDERAL 3	KAISER-FRANCIS OIL	SAND DUNES WEST	BRUSHY CANYON	121,933	2,149,001	180,989	4/1/1993
716	3001527238	PURE GOLD 'B' FEDERAL 4	KAISER-FRANCIS OIL	SAND DUNES WEST	DELAWARE	224,765	838,472	945,853	3/1/1993
717	3001527289	PURE GOLD 'B' FEDERAL 5	KAISER-FRANCIS OIL	SAND DUNES WEST	DELAWARE	178,545	586,739	149,347	7/1/1993
718	3001527290	PURE GOLD 'B' FEDERAL 6	KAISER-FRANCIS OIL	SAND DUNES WEST	DELAWARE	217,578	684,777	448,530	7/1/1993
719	3001535295	PURE GOLD 'B' FEDERAL 7	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	96,430	342,800	336,477	5/1/2007
720	3001535297	PURE GOLD 'B' FEDERAL 8	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	101,183	317,642	623,341	5/1/2007
721	3001527841	PURE GOLD 'B' FEDERAL 9	KAISER-FRANCIS OIL	SAND DUNES WEST	BRUSHY CANYON	97,362	439,685	119,759	9/1/1994
722	3001527393	PURE GOLD 'C-17' FE 10	SANTA FE ENR OP PRTN	LOS MEDANOS	DELAWARE	95,830	666,082	358,494	8/1/1993
723	3001527397	PURE GOLD 'C-17' FE 11	SANTA FE ENR OP PRTN	LOS MEDANOS	DELAWARE	84,598	1,150,221	135,639	7/1/1984
724	3001527421	PURE GOLD 'C-17' FE 12	SANTA FE ENR OP PRTN	LOS MEDANOS	DELAWARE	261,191	689,547	184,698	9/1/1993
725	3001527501	PURE GOLD 'C-17' FE 13	SANTA FE ENR OP PRTN	LOS MEDANOS	DELAWARE	76,234	249,439	266,377	9/1/1993
726	3001527422	PURE GOLD 'C-17' FE 14	SANTA FE ENR OP PRTN	LOS MEDANOS	DELAWARE	105,531	451,132	236,017	8/1/1993
727	3001527152	PURE GOLD 'C-17' FE 3	SANTA FE ENR OP PRTN	LOS MEDANOS	DELAWARE	102,749	484,120	139,057	4/1/1993
728	3001527153	PURE GOLD 'C-17' FE 4	SANTA FE ENR OP PRTN	SAND DUNES WEST	DELAWARE	113,814	462,788	314,505	4/1/1993
729	3001527392	PURE GOLD 'C-17' FE 5	SANTA FE ENR OP PRTN	LOS MEDANOS	DELAWARE	120,443	548,216	133,867	7/1/1993
730	3001527899	PURE GOLD 'C-17' FE 6	SANTA FE ENR OP PRTN	LOS MEDANOS	BRUSHY CANYON	128,362	667,313	136,430	5/1/1994
731	3001527888	PURE GOLD 'C-17' FE 7	SANTA FE ENR OP PRTN	LOS MEDANOS	DELAWARE	158,844	892,371	305,618	5/1/1994
732	3001527420	PURE GOLD 'C-17' FE 8	SANTA FE ENR OP PRTN	LOS MEDANOS	DELAWARE	159,873	767,099	253,693	7/1/1993
733	3001527396	PURE GOLD 'C-17' FE 9	SANTA FE ENR OP PRTN	LOS MEDANOS	DELAWARE	140,705	940,900	286,823	8/1/1993
734	3001527139	PURE GOLD 'D' 3	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	148,634	843,268	124,014	12/1/1992
735	3001535799	PURE GOLD 'D' FEDERAL 10	OXY U S A INC	SAND DUNES WEST	DELAWARE	35,172	130,843	281,868	10/1/2009
736	3001527609	PURE GOLD 'D' FEDERAL 11	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	101,731	415,520	89,020	1/1/1995
737	3001527347	PURE GOLD 'D' FEDERAL 12	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	162,009	464,625	399,967	5/1/1993
738	3001535801	PURE GOLD 'D' FEDERAL 14	OXY U S A INC	SAND DUNES WEST	DELAWARE	48,934	146,215	479,617	9/1/2009
739	3001527497	PURE GOLD 'D' FEDERAL 16	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	131,372	581,547	365,885	7/1/1993
740	3001527112	PURE GOLD 'D' FEDERAL 17	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	128,256	563,014	355,906	4/1/1993
741	3001527999	PURE GOLD 'D' FEDERAL 18	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	136,211	428,029	648,310	9/1/1994
742	3001526987	PURE GOLD 'D' FEDERAL 2	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	185,285	921,306	279,487	12/1/1992
743	3001527131	PURE GOLD 'D' FEDERAL 4	POGO PRODUCING CO	SAND DUNES WEST	DELAWARE	106,127	497,501	674,646	10/1/1992
744	3001527216	PURE GOLD 'D' FEDERAL 5	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	246,670	568,047	223,657	1/1/1993
745	3001527217	PURE GOLD 'D' FEDERAL 6	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	154,920	412,315	464,794	4/1/1994
746	3001527218	PURE GOLD 'D' FEDERAL 7	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	178,264	977,472	82,994	7/1/1993
747	3001527219	PURE GOLD 'D' FEDERAL 8	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	173,213	595,333	337,121	2/1/1993
748	3001535299	PURE GOLD A FEDERAL 10	OXY U S A INC	SAND DUNES WEST	DELAWARE	37,865	160,217	322,028	4/1/2008
749	3001530605	PURE GOLD B FEDERAL 020	OXY USA INC	SAND DUNES	DELAWARE				12,632,294
750	3001538555	PURE GOLD B FEDERAL 16	OXY U S A INC	SAND DUNES WEST	DELAWARE	31,082	73,911	379,042	8/1/2012
751	3001535800	PURE GOLD D FEDERAL 13	OXY U S A INC	SAND DUNES WEST	DELAWARE	32,331	138,649	258,236	12/1/2009
752	3001535798	PURE GOLD D FEDERAL 9	OXY U S A INC	EDDY UNDESIGNATED	DELAWARE	25,960	82,703	319,281	9/1/2009
753	3001533386	PURE GOLD NORTH 10 10	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	19,877	33,736	266,490	9/1/2004
754	3001536427	PURE GOLD NORTH 10 1H	DEVON ENERGY PROD	LOS MEDANOS	BRUSHY CANYON	33,534	39,299	527,758	12/1/2008
755	3001534756	PURE GOLD NORTH 4 F 2	DEVON ENERGY PROD	LOS MEDANOS	DELAWARE	351,256	1,280,169	503,885	11/1/2006
756	3001535664	PURE GOLD NORTH 4 F 4H	DEVON ENERGY PROD	LOS MEDANOS	BRUSHY CANYON	254,003	738,328	541,410	11/1/2007
757	3001535761	PURE GOLD NORTH 5 F 1H	DEVON ENERGY PROD	LOS MEDANOS	BRUSHY CANYON	121,205	270,224	387,076	12/1/2007
758	3001535850	PURE GOLD NORTH 5 F 2H	DEVON ENERGY PROD	LOS MEDANOS	DELAWARE	179,336	422,366	785,295	1/1/2008
759	3001537172	PURE GOLD NORTH 8 F 12H	DEVON ENERGY PROD	LOS MEDANOS	DELAWARE	110,922	208,159	275,834	1/1/2010
760	3001536377	PURE GOLD NORTH 9 F 10H	DEVON ENERGY PROD	LOS MEDANOS	BRUSHY CANYON	141,848	218,451	1,973,844	9/1/2008
761	3001537370	PURE GOLD NORTH 9 F 6	DEVON ENERGY PROD	LOS MEDANOS	BRUSHY CANYON	35,633	107,922	119,709	4/1/2010
762	3001534533	PURE GOLD NORTH 9 F 8	DEVON ENERGY PROD	LOS MEDANOS	DELAWARE	31,068	61,258	135,074	6/1/2006
763	3001535892	PURE NORTH GOLD 5 F 3H	DEVON ENERGY PROD	LOS MEDANOS	BRUSHY CANYON	82,777	167,676	440,931	2/1/2008
764	3002532103	RED TANK '23' FEDERAL 2	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	306,978	184,732	543,765	1/1/1994
765	3002532463	RED TANK '26' FEDERAL 3	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	178,004	404,122	954,611	5/1/1994

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API NO	WELL	OPERATOR	FIELD	PRODUCING FORMATION	CUM OIL	CUM GAS	CUM WATER	CUM INJ	FIRST PROD
766	3002532386	RED TANK '26' FEDERAL 4	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	182,309	485,687	315,142	4/1/1994
767	3002532387	RED TANK '26' FEDERAL 5	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	160,730	423,442	478,086	2/1/1995
768	3002532681	RED TANK '26' FEDERAL 7	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	242,694	293,226	1,032,281	2/1/1995
769	3002533010	RED TANK '26' FEDERAL 8	POGO PRODUCING CO	RED TANK WEST	CHERRY CANYON	36,313	63,521	446,881	8/1/1995
770	3002532947	RED TANK '26' FEDERAL 9	POGO PRODUCING CO	RED TANK WEST	BELL CANYON	51,775	169,244	268,010	6/1/1995
771	3002531661	RED TANK '28' FEDERAL 1	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	214,672	250,307	1,008,320	2/1/1993
772	3002541189	RED TANK '28' FEDERAL 5H	OXY U S A INC	RED TANK WEST	DELAWARE	81,957	51,029	1,165,405	1/1/2015
773	3002534221	RED TANK '28' FEDERAL 6	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	57,832	147,282	422,784	11/1/1998
774	3002541237	RED TANK '33' FEDERAL 1H	OXY U S A INC	RED TANK WEST	DELAWARE	45,068	72,668	202	4/1/2015
775	3002535834	RED TANK '34' FEDERAL 12	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	55,785	90,488	349,936	5/1/2002
776	3002532761	RED TANK '34' FEDERAL 13	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	217,450	208,858	1,228,502	1/1/1995
777	3002532912	RED TANK '34' FEDERAL 15	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	96,316	146,375	1,141,611	8/1/1995
778	3002531932	RED TANK '34' FEDERAL 2	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	160,673	156,905	2,097,564	11/1/1993
779	3002532136	RED TANK '34' FEDERAL 4	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	94,000	119,812	1,526,533	2/1/1994
780	3002535941	RED TANK '34' FEDERAL 7	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	46,739	77,476	619,461	10/1/2003
781	3002532336	RED TANK '35' FEDERAL 1	POGO PRODUCING CO	RED TANK	BRUSHY CANYON	97,857	82,453	718,277	2/1/1994
782	3002531754	RED TANK 28 FEDERAL 003	OXY USA INC	SWD	BRUSHY CANYON	1,656	1,281	5,507	7,554,765
783	3002536009	RED TANK 28 FEDERAL 4	POGO PRODUCING CO	RED TANK WEST	DELAWARE	25,101	82,748	339,697	2/1/2003
784	3002533149	RED TANK 35 FEDERAL 003	OXY USA INC	SWD	CHERRY CANYON				12,040,521
785	3002536372	RED TANK 35 FEDERAL 2	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	19,053	19,345	178,202	12/1/2003
786	3002508113	RED TANK FEDERAL 002	EOG RESOURCES INC	SWD	DELAWARE				6,472,498
787	3002532469	RED TANK FEDERAL 1	MERIDIAN OIL INC	RED TANK WEST	DELAWARE	88,752	208,348	548,868	5/1/1994
788	3002532507	RED TANK FEDERAL 3	MERIDIAN OIL INC	RED TANK WEST	DELAWARE	36,479	127,140	386,813	6/1/1994
789	3002532528	RED TANK FEDERAL 4	MERIDIAN OIL INC	RED TANK WEST	DELAWARE	86,063	176,907	479,882	7/1/1994
790	3002532539	RED TANK FEDERAL 5	MERIDIAN OIL INC	RED TANK WEST	DELAWARE	85,402	285,344	490,743	7/1/1994
791	3002532545	RED TANK FEDERAL 6	MERIDIAN OIL INC	RED TANK WEST	DELAWARE	194,086	500,502	62,885	10/1/1994
792	3002532764	REDCHECKER '14' FEDERAL 1	MERIDIAN OIL INC	RED TANK WEST	DELAWARE	52,475	109,904	66,169	2/1/1995
793	3002532765	REDCHECKER '14' FEDERAL 2	MERIDIAN OIL INC	RED TANK WEST	DELAWARE	149,087	326,829	93,834	2/1/1995
794	3001528398	REMUDA BASIN '19' F 1	TEXACO EXPL&PROD INC	NASH DRAW	BRUSHY CANYON	111,787	991,641	450,455	3/1/1996
795	3001531402	REMUDA BASIN '31' S 3	TEXACO EXPL&PROD INC	FRTY NINR RDGE SW	BRUSHY CANYON	4,398	9,073	71,667	2/1/2001
796	3001528901	REMUDA BASIN 19 FEDERAL 002	XTO ENERGY, INC	SWD	BRUSHY CANYON	11,523	32,530	74,012	3,852,989
797	3001528902	REMUDA BASIN 19 FEDERAL 1	TEXACO EXPL&PROD INC	NASH DRAW	BRUSHY CANYON	135,515	656,316	432,617	5/1/1996
798	3001528422	REMUDA BASIN STATE 001	XTO ENERGY, INC	NASH DRAW	BRUSHY CANYON	84,571	665,274	344,504	799,117
799	3001530794	REMUDA BASIN STATE 10	TEXACO EXPL&PROD INC	FRTY NINR RDGE SW	BELL CANYON	32,815	46,769	564,686	1/1/2000
800	3001531000	REMUDA BASIN STATE 11	TEXACO EXPL&PROD INC	FRTY NINR RDGE SW	BELL CANYON	49,529	86,692	613,703	6/1/2000
801	3001528400	REMUDA BASIN STATE 2	TEXACO EXPL&PROD INC	NASH DRAW	BRUSHY CANYON	88,050	749,614	481,293	3/1/1996
802	3001528401	REMUDA BASIN STATE 3	TEXACO EXPL&PROD INC	FORTY NINER RIDGE	DELAWARE	107,602	103,151	661,970	10/1/1995
803	3001528420	REMUDA BASIN STATE 4	TEXACO EXPL&PROD INC	NASH DRAW	BRUSHY CANYON	71,860	621,248	572,805	10/1/1995
804	3001531335	REMUDA BASIN STATE 5	TEXACO EXPL&PROD INC	NASH DRAW	BRUSHY CANYON	29,798	301,032	408,491	2/1/2001
805	3001528351	REMUDA BASIN STATE 9	TEXACO EXPL&PROD INC	FRTY NINR RDGE SW	BELL CANYON	23,793	31,951	764,389	1/1/2000
806	3001529549	REMUDA BASIN SWD 001	DEVON ENERGY PROD	SWD	BRUSHY CANYON	3,173	14,090	67,605	3,751,227
807	3001539361	ROADRUNNER FEDERAL 1H	STRATA PRODUCTION CO	FORTY NINER RIDGE	DELAWARE	299,197	286,135	1,622,780	4/1/2012
808	3001541041	ROADRUNNER FEDERAL 2H	STRATA PRODUCTION CO	FORTY NINER RIDGE	DELAWARE	121,195	178,359	857,395	10/1/2014
809	3002537646	ROCK RIDGE 29 FEDERAL 1	DEVON ENERGY PROD	LIVINGSTON RDG SE	DELAWARE	33,700	29,080	205,109	8/1/2006
810	3002531227	ROSEMARY SWD 001	EOG Y RESOURCES, INC.	SWD	DELAWARE	51,568	44,836	1,291,930	4,622,806
811	3002532108	SAFFRON UNIT 1	YATES PETROLEUM CORP	DIAMONDTAIL	DELAWARE	4,064	121	184,175	12/1/1993
812	3001526626	SALOMEH 1	GRACE CORINE	CABIN LAKE	BRUSHY CANYON	68,653	492	540,048	5/1/1991
813	3001527239	SAND DUNES '34' FEDERAL 2	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	82,744	328,306	707,993	1/1/1993
814	3001527240	SAND DUNES '34' FEDERAL 3	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	43,110	254,363	147,413	5/1/1994
815	3001527268	SAND DUNES '34' FEDERAL 4	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	57,058	351,167	366,669	11/1/1993
816	3001527498	SAND DUNES '34' FEDERAL 5	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	76,695	348,667	158,336	12/1/1993
817	3001527499	SAND DUNES '34' FEDERAL 6	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	76,101	389,699	110,327	10/1/1994
818	3001527500	SAND DUNES '34' FEDERAL 7	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	71,058	452,319	116,387	12/1/1994
819	3001527548	SAND DUNES '34' FEDERAL 8	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	145,741	416,832	691,034	9/1/1994
820	3001526194	SAND DUNES 28 FEDERAL 001	OXY USA INC	SWD	DELAWARE				9,557,402
821	3001527255	SAND DUNES 34 FEDERAL 001	POGO PRODUCING CO	INGLE WELLS	DELAWARE	66,171	302,262	152,897	2/1/1993
822	3001540055	SANDY FEDERAL 3	STRATA PRODUCTION CO	FORTY NINER RIDGE	DELAWARE	232,430	274,849	2,030,076	10/1/2012
823	3002532669	SDE '18' FEDERAL 2	TEXACO EXPL&PROD INC	SAND DUNES EAST	BRUSHY CANYON	311	3,564	6,787	1/1/1995
824	3002532676	SDE '31' FEDERAL 1	TEXACO EXPL&PROD INC	TRISTE DRAW WEST	BRUSHY CANYON	94,093	192,394	536,514	3/1/1995
825	3002532917	SDE '31' FEDERAL 15	TEXACO EXPL&PROD INC	TRISTE DRAW WEST	BRUSHY CANYON	87,658	309,212	282,140	2/1/1997
826	3002532867	SDE '31' FEDERAL 8	TEXACO EXPL&PROD INC	TRISTE DRAW WEST	BRUSHY CANYON	105,045	742,901	265,422	5/1/1995
827	3002538130	SDE 19 FEDERAL 5	XTO ENERGY INC	TRISTE DRAW WEST	DELAWARE	13,319	39,256	263,801	4/1/2007
828	3002532868	SDE 31 FEDERAL 009	XTO ENERGY, INC	SWD	BRUSHY CANYON	4,755	27,317	24,110	5,062,142
829	3002538138	SDE 31 FEDERAL 16	XTO ENERGY INC	TRISTE DRAW WEST	DELAWARE	29,570	82,334	327,039	5/1/2007
830	3001539896	SHAQTUS 26 STATE 2H	DEVON ENERGY PROD	LOST TANK	BRUSHY CANYON	153,798	468,920	1,155,489	6/1/2012
831	3001539819	SHAQTUS 26 STATE CO 1	DEVON ENERGY PROD	LOST TANK	DELAWARE	386,494	920,331	1,328,058	5/1/2012
832	3001539994	SHAQTUS 26 STATE CO 3	DEVON ENERGY PROD	LOST TANK	DELAWARE	152,591	732,717	1,343,278	7/1/2012
833	3001540012	SHAQTUS 26 STATE CO 4H	DEVON ENERGY PROD	AVALON	DELAWARE	137,637	320,108	2,069,189	7/1/2012
834	3002534867	SHARBRO FEDERAL 2	MYCO INDUSTRIES INC	DIAMONDTAIL STHWT	BRUSHY CANYON	85,131	147,087	550,809	3/1/2000
835	3002534868	SHARBRO FEDERAL 3	MYCO INDUSTRIES INC	DIAMONDTAIL	CHERRY CANYON	77,619	170,204	487,314	4/1/2000
836	3002534961	SHARBRO FEDERAL 4	MYCO INDUSTRIES INC	DIAMONDTAIL STHWT	BRUSHY CANYON	37,449	102,009	284,762	8/1/2000
837	3002534962	SHARBRO FEDERAL 5	MYCO INDUSTRIES INC	DIAMONDTAIL STHWT	BRUSHY CANYON	78,608	140,945	994,025	6/1/2000
838	3002535048	SHARBRO FEDERAL 6	MYCO INDUSTRIES INC	SAND DUNES EAST	DELAWARE	51,926	104,616	975,344	9/1/2000
839	3002535144	SHARBRO FEDERAL 7	MYCO INDUSTRIES INC	SAND DUNES EAST	CHERRY CANYON	46,069	73,800	649,484	11/1/2000
840	3002535154	SHARBRO FEDERAL 8	MYCO INDUSTRIES INC	LIVINGSTON RDG S	DELAWARE	23,622	60,336	527,279	11/1/2000
841	3002535235	SHELL STATE 006	POGO PRODUCING CO	RED TANK WEST	DELAWARE	12,389	59,276	530,071	12/1/2000
842	3002532671	SHELL STATE 2	STRATA PRODUCTION CO	RED TANK SOUTH	DELAWARE	127,871	218,696	402,847	6/1/1997
843	3002533246	SHELL STATE 3	STRATA PRODUCTION CO	RED TANK WEST	DELAWARE	91,566	228,990	351,441	9/1/1996
844	3002534879	SHELL STATE 4	POGO PRODUCING CO	RED TANK WEST	BRUSHY CANYON	26,992	58,985	611,712	4/1/2000
845	3002532093	SILVERTON 31 FEDERAL 001	REGENERATION ENERGY	SWD	BELL CANYON				1,119,368
846	3002540306	SPEAK EASY UNIT 2H	OXY U S A INC	BOOTLEG RIDGE NW	DELAWARE	233,056	181,866	849,404	5/1/2013
847	3001526894	STATE '2' 1	POGO PRODUCING CO	LOST TANK	BRUSHY CANYON	114,666	173,976	418,210	2/1/1992
848	3001535674	STATE '2' 2	REEF EXPLORATION LP	LIVINGSTON RDG SE	DELAWARE	2,930	5,889	322,587	11/1/2007
849	3001528416	STATE '2' 2	POGO PRODUCING CO	LOST TANK	BRUSHY CANYON	267,723	284,425	239,999	5/1/1995
850	3001535675	STATE '2' 3	REEF EXPLORATION LP	LIVINGSTON RDG SE	BRUSHY CANYON	1,846	3,648	116,660	11/1/2007

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API NO	WELL	OPERATOR	FIELD	PRODUCING FORMATION	CUM OIL	CUM GAS	CUM WATER	CUM INJ	FIRST PROD
851	3001526877	STATE '2' 3	POGO PRODUCING CO	LOST TANK	BRUSHY CANYON	129,182	189,033	328,827	2/1/1992
852	3001535676	STATE '2' 4	REEF EXPLORATION LP	LIVINGSTON RIDGE	DELAWARE	5,275	7,067	339,076	11/1/2007
853	3001528456	STATE '2' 4	POGO PRODUCING CO	LOST TANK	BRUSHY CANYON	73,932	134,755	199,758	5/1/1995
854	3001535677	STATE '2' 5	REEF EXPLORATION LP	LIVINGSTON RDG SE	DELAWARE	10,253	15,007	418,193	1/1/2008
855	3001532440	STATE 2 005	OXY USA INC	LOST TANK	DELAWARE				3,964,168
856	3001535678	STATE 2 1	REEF EXPLORATION LP	LIVINGSTON RDG SE	BRUSHY CANYON	2,064	6,154	814,693	10/1/2007
857	3001535750	STATE 2 9	REEF EXPLORATION LP	LIVINGSTON RDG SE	DELAWARE	4,520	6,437	452,866	2/1/2008
858	3001535673	STATE 36 5	REEF EXPLORATION LP	LIVINGSTON RIDGE	DELAWARE	9,142	9,277	529,455	10/1/2007
859	3001505840	STATE AA-2 001	LINN OPERATING, LLC.	SWD	DELAWARE				10,357,223
860	3002537176	STATE IG 2	HARVARD PET CORP	TRISTE DRAW WEST	BRUSHY CANYON	35,917	83,192	534,980	7/1/2005
861	3001527550	STERLING SILVER '33 10	SANTA FE ENR OP PRTN	SAND DUNES WEST	DELAWARE	64,307	290,133	106,996	1/1/1994
862	3001527611	STERLING SILVER '33 11	SANTA FE ENR OP PRTN	SAND DUNES WEST	DELAWARE	68,849	353,953	87,792	10/1/1993
863	3001527552	STERLING SILVER '33 14	SANTA FE ENR OP PRTN	SAND DUNES WEST	DELAWARE	76,107	329,359	155,053	10/1/1993
864	3001529275	STERLING SILVER '33 15	SANTA FE ENRG RES	SAND DUNES WEST	BRUSHY CANYON	69,779	256,372	181,088	1/1/1997
865	3001531091	STERLING SILVER '33 16	POGO PRODUCING CO	SAND DUNES WEST	BRUSHY CANYON	46,808	294,421	69,933	6/1/2000
866	3001527425	STERLING SILVER '33 3	SANTA FE ENR OP PRTN	SAND DUNES WEST	DELAWARE	74,209	433,812	160,807	6/1/1993
867	3001527519	STERLING SILVER '33 4	SANTA FE ENR OP PRTN	SAND DUNES WEST	DELAWARE	66,091	417,134	75,077	8/1/1993
868	3001527424	STERLING SILVER '33 5	SANTA FE ENR OP PRTN	SAND DUNES WEST	DELAWARE	73,321	396,847	121,836	7/1/1993
869	3001527812	STERLING SILVER '33 6	SANTA FE ENR OP PRTN	SAND DUNES WEST	DELAWARE	67,341	252,304	136,765	10/1/1994
870	3001527588	STERLING SILVER '33 7	SANTA FE ENR OP PRTN	SAND DUNES WEST	DELAWARE	77,920	435,983	116,581	10/1/1993
871	3001527601	STERLING SILVER '33 8	SANTA FE ENR OP PRTN	SAND DUNES WEST	DELAWARE	64,815	189,688	394,662	10/1/1993
872	3001527936	STERLING SILVER '34 2	SANTA FE ENR OP PRTN	INGLE WELLS	DELAWARE	146,706	330,489	406,256	8/1/1994
873	3001527937	STERLING SILVER '34 3	SANTA FE ENR OP PRTN	INGLE WELLS	CHERRY CANYON	166,502	326,983	412,214	11/1/1994
874	3001531092	STERLING SILVER '34 4	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	67,530	139,114	311,759	1/1/2002
875	3001528240	STERLING SILVER '34 5	SANTA FE ENRG RES	INGLE WELLS	DELAWARE	70,949	197,011	391,319	3/1/1995
876	3001528239	STERLING SILVER '34 6	SANTA FE ENR OP PRTN	INGLE WELLS	DELAWARE	105,482	245,143	305,470	1/1/1995
877	3001531248	STERLING SILVER '34 7	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	28,950	126,832	70,328	1/1/2001
878	3001531093	STERLING SILVER '34 8	POGO PRODUCING CO	INGLE WELLS	BRUSHY CANYON	31,250	152,492	58,269	1/1/2002
879	3001534943	STERLING SILVER 33 12	POGO PRODUCING CO	SAND DUNES WEST	DELAWARE	21,522	128,116	41,522	8/1/2006
880	3001533892	STERLING SILVER 33 17	POGO PRODUCING CO	SAND DUNES WEST	DELAWARE	23,250	138,611	64,184	1/1/2006
881	3001532767	STERLING SILVER 33 18	POGO PRODUCING CO	SAND DUNES WEST	DELAWARE	24,508	94,622	59,797	11/1/2003
882	3001535749	SWEET PEA SWD 001	TLT SWD, LLC	SWD	DELAWARE	367	526	34,369	1/1/2008
883	3002536192	THYME APY FEDERAL 011	CIMAREX ENERGY CO.	SWD	BRUSHY CANYON	10,714	32,176	19,686	8/1/2003
884	3001522473	TODD /23/ FEDERAL 2	TEXAS AMERICAN OIL	SAND DUNES	CHERRY CANYON	60,867	41,472	75,694	1/1/1979
885	3001520599	TODD /26/ FEDERAL 4	TEXAS AMERICAN OIL	SAND DUNES	CHERRY CANYON	212,281	155,063	225,059	1/1/1973
886	3001520986	TODD /26/ FEDERAL 5	TEXAS AMERICAN OIL	SAND DUNES	CHERRY CANYON	222,515	103,586	511,041	3/1/1974
887	3001521224	TODD /26/ FEDERAL 6	TEXAS AMERICAN OIL	SAND DUNES	CHERRY CANYON	10,916	11,099	26,240	11/1/1974
888	3001521431	TODD /26/ FEDERAL 7	TEXAS AMERICAN OIL	SAND DUNES	CHERRY CANYON	54,865	70,389	265,602	4/1/1975
889	3001531879	TODD '13F' FEDERAL 27	DEVON SFS OPR INC	INGLE WELLS	DELAWARE	32,052	124,416	520,465	12/1/2001
890	3001531514	TODD '13G' FEDERAL 21	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	41,702	157,281	346,284	10/1/2001
891	3001528646	TODD '13H' FEDERAL 8	DEVON ENERGY CORP	INGLE WELLS	MANZANITA	77,752	449,072	218,532	4/1/1996
892	3001528647	TODD '13I' FEDERAL 9	DEVON ENERGY CORP	INGLE WELLS	DELAWARE	194,286	417,809	459,983	11/1/1995
893	3001527858	TODD '13J' FEDERAL 10	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	214,179	454,239	701,116	6/1/1995
894	3001527859	TODD '13K' FEDERAL 11	DEVON ENERGY CORP	INGLE WELLS	DELAWARE	102,072	171,721	757,187	5/1/1995
895	3001532015	TODD '13M' FEDERAL 31	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	55,697	194,281	520,363	9/1/2003
896	3001527860	TODD '13N' FEDERAL 14	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	127,169	310,224	750,147	5/1/1995
897	3001528648	TODD '13P' FEDERAL 16	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	110,457	341,256	748,929	12/1/1995
898	3001532628	TODD '14N' FEDERAL 14	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	61,104	116,257	426,388	2/1/2003
899	3001531884	TODD '14P' FEDERAL 16	DEVON SFS OPR INC	INGLE WELLS	DELAWARE	137,540	387,003	198,786	12/1/2001
900	3001532154	TODD '15K' FEDERAL 11	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	54,960	131,741	478,651	12/1/2003
901	3001532203	TODD '22B' FEDERAL 2	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	58,094	157,780	270,525	7/1/2003
902	3001526928	TODD '23' FEDERAL 4	DEVON ENERGY CORP	EDDY UNDESIGNATED	BRUSHY CANYON	166,494	466,266	294,106	4/1/1992
903	3001531881	TODD '23A' FEDERAL 29	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	116,000	339,335	252,199	10/1/2001
904	3001532155	TODD '23B' FEDERAL 30	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	123,419	211,911	379,472	6/1/2002
905	3001531882	TODD '23F' FEDERAL 31	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	84,814	208,079	198,073	11/1/2001
906	3001532018	TODD '23G' FEDERAL 32	DEVON ENERGY PROD	SAND DUNES	DELAWARE	73,212	179,608	447,876	8/1/2002
907	3001528182	TODD '23H' FEDERAL 6	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	105,068	383,554	409,169	3/1/1995
908	3001528766	TODD '23I' FEDERAL 16	DEVON ENERGY CORP	SAND DUNES	CHERRY CANYON	86,847	157,458	258,863	3/1/1996
909	3001527384	TODD '23J' FEDERAL 14	DEVON ENERGY CORP	INGLE WELLS	DELAWARE	151,866	815,458	411,583	7/1/1983
910	3001532020	TODD '23N' FEDERAL 35	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	57,254	121,361	411,743	11/1/2003
911	3001527387	TODD '23O' FEDERAL 005	DEVON ENERGY CORP NE	INGLE WELLS	DELAWARE	79,856	369,156	354,613	10/1/1993
912	3001528342	TODD '23P' FEDERAL 015	DEVON ENERGY CORP	SAND DUNES	CHERRY CANYON	99,460	171,778	159,044	2/1/1996
913	3001527729	TODD '23P' FEDERAL 8	DEVON ENERGY CORP	INGLE WELLS	BRUSHY CANYON	130,147	555,494	262,151	1/1/1994
914	3001527691	TODD '24B' FEDERAL 2	DEVON ENERGY CORP	INGLE WELLS	BRUSHY CANYON	110,734	368,221	436,180	10/1/1994
915	3001527692	TODD '24G' FEDERAL 7	DEVON ENERGY CORP	INGLE WELLS	DELAWARE	70,031	312,686	543,540	8/1/1995
916	3001527693	TODD '24H' FEDERAL 8	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	145,208	369,153	582,148	2/1/1997
917	3001527694	TODD '24I' FEDERAL 9	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	28,527	108,591	491,819	3/1/1997
918	3001527709	TODD '24J' FEDERAL 10	DEVON ENERGY CORP	INGLE WELLS	DELAWARE	115,403	320,935	615,647	6/1/1996
919	3001527695	TODD '24P' FEDERAL 16	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	80,292	242,612	701,907	6/1/1997
920	3001527696	TODD '25A' FEDERAL 1	DEVON ENERGY CORP	INGLE WELLS	BRUSHY CANYON	67,487	186,596	854,127	9/1/1997
921	3001527705	TODD '25B' FEDERAL 2	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	129,553	287,442	466,671	12/1/1996
922	3001527706	TODD '25C' FEDERAL 3	DEVON ENERGY CORP	INGLE WELLS	BRUSHY CANYON	78,872	284,457	425,888	1/1/1994
923	3001527382	TODD '25D' FEDERAL 4	DEVON ENERGY CORP	INGLE WELLS	DELAWARE	147,751	391,092	509,610	10/1/1993
924	3001527383	TODD '25E' FEDERAL 5	DEVON ENERGY CORP	INGLE WELLS	DELAWARE	135,377	411,246	467,583	10/1/1993
925	3001527707	TODD '25F' FEDERAL 6	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	54,587	240,707	552,507	9/1/1996
926	3001527708	TODD '25G' FEDERAL 7	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	87,449	215,441	423,838	2/1/1997
927	3001528805	TODD '25H' FEDERAL 8	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	24,364	117,584	140,213	6/1/1997
928	3001528807	TODD '25I' FEDERAL 9	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	35,995	166,212	349,643	1/1/1998
929	3001528806	TODD '25J' FEDERAL 10	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	58,109	193,118	516,524	1/1/1997
930	3001527710	TODD '25K' FEDERAL 11	DEVON ENERGY CORP	INGLE WELLS	MANZANITA	59,857	190,531	863,049	7/1/1996
931	3001527385	TODD '25L' FEDERAL 12	DEVON ENERGY CORP	INGLE WELLS	BRUSHY CANYON	169,436	402,966	588,177	10/1/1993
932	3001527386	TODD '25M' FEDERAL 13	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	87,493	311,513	717,206	12/1/1993
933	3001528860	TODD '25O' FEDERAL 15	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	97,397	241,882	504,559	3/1/1997
934	3001527102	TODD '26' FEDERAL 10	DEVON ENERGY CORP	INGLE WELLS	DELAWARE	103,327	429,217	232,372	12/1/1992
935	3001527103	TODD '26' FEDERAL 11	DEVON ENERGY CORP	INGLE WELLS	DELAWARE	210,255	536,303	320,357	11/1/1992

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API NO	WELL	OPERATOR	FIELD	PRODUCING FORMATION	CUM OIL	CUM GAS	CUM WATER	CUM INJ	FIRST PROD
936	3001527104	TODD '26' FEDERAL 14	DEVON ENERGY CORP	INGLE WELLS	DELAWARE	77,013	347,333	180,854	2/1/1993
937	3001527134	TODD '26' FEDERAL 16	DEVON ENERGY CORP	INGLE WELLS	DELAWARE	125,485	417,397	476,485	4/1/1993
938	3001527075	TODD '26' FEDERAL 9	DEVON ENERGY CORP	INGLE WELLS	DELAWARE	79,994	344,183	130,278	10/1/1992
939	3001527374	TODD '26B' FEDERAL 22	DEVON ENERGY CORP	INGLE WELLS	BRUSHY CANYON	67,257	406,871	232,307	1/1/1994
940	3001527101	TODD '26G' FEDERAL 8	DEVON ENERGY CORP	INGLE WELLS	DELAWARE	206,742	525,388	470,525	2/1/1970
941	3001527198	TODD '26H' FEDERAL 19	DEVON ENERGY CORP	INGLE WELLS	DELAWARE	189,059	523,322	404,754	6/1/1993
942	3001527199	TODD '26I' FEDERAL 20	DEVON ENERGY CORP	INGLE WELLS	BRUSHY CANYON	147,679	455,555	374,495	9/1/1993
943	3001527200	TODD '26J' FEDERAL 21	DEVON ENERGY CORP	INGLE WELLS	DELAWARE	82,554	361,483	223,276	5/1/1993
944	3001535515	TODD '27A' FEDERAL 1	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	69,942	498,505	173,380	11/1/2007
945	3001535516	TODD '27C' FEDERAL 3	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	41,638	180,183	208,870	12/1/2007
946	3001527884	TODD '27L' FEDERAL 12	DEVON ENERGY CORP	INGLE WELLS	BRUSHY CANYON	83,528	253,458	314,109	10/1/1994
947	3001527711	TODD '27M' FEDERAL 13	DEVON ENERGY CORP	INGLE WELLS	DELAWARE	62,371	261,941	178,647	1/1/1994
948	3001527718	TODD '34O' FEDERAL 15	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	162,461	360,532	518,393	8/1/1996
949	3001529294	TODD '36A' STATE 16	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	32,046	115,628	57,732	9/1/1997
950	3001529102	TODD '36B' STATE 015	DEVON ENERGY CORP	INGLE WELLS	DELAWARE	82,541	194,934	617,288	10/1/1996
951	3001528522	TODD '36C' STATE 7	DEVON ENERGY CORP	INGLE WELLS	DELAWARE	102,823	241,117	740,751	12/1/1995
952	3001527365	TODD '36D' STATE 2	DEVON ENERGY CORP	INGLE WELLS	BRUSHY CANYON	84,935	211,785	1,041,187	8/1/1993
953	3001528005	TODD '36E' STATE 3	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	85,916	209,292	749,703	10/1/1994
954	3001528520	TODD '36F' STATE 8	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	74,611	177,539	1,191,584	1/1/1996
955	3001529292	TODD '36G' STATE 6	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	86,592	178,817	879,679	5/1/1997
956	3001529293	TODD '36H' STATE 17	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	73,316	173,750	379,424	10/1/1997
957	3001529406	TODD '36I' STATE 18	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	85,995	255,958	224,192	11/1/1997
958	3001529404	TODD '36J' STATE 9	DEVON ENERGY CORP	INGLE WELLS	BRUSHY CANYON	63,920	135,106	458,720	7/1/1997
959	3001528521	TODD '36K' STATE 5	DEVON ENERGY CORP	INGLE WELLS	DELAWARE	115,858	212,878	861,287	5/1/1996
960	3001528198	TODD '36L' STATE 004	DEVON ENERGY CORP	INGLE WELLS	DELAWARE	141,048	213,965	994,631	4/1/1995
961	3001528815	TODD '36M' STATE 13	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	255,708	331,075	975,021	8/1/1996
962	3001528762	TODD '36N' STATE 14	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	132,985	235,782	735,902	10/1/1996
963	3001529405	TODD '36O' STATE 10	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	100,408	176,974	571,839	8/1/1997
964	3001529407	TODD '36P' STATE 19	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	69,829	153,186	432,877	9/1/1997
965	3001532692	TODD 10P FEDERAL 16	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	37,948	83,374	532,298	8/1/2004
966	3001528904	TODD 13 B FEDERAL 002	DEVON ENERGY PROD	INGLE WELLS	CHERRY CANYON	7,509	22,708	59,956	1,059,955
967	3001532632	TODD 13E FEDERAL 26	DEVON ENERGY PROD	INGLE WELLS	CHERRY CANYON	66,403	191,385	585,469	2/1/2003
968	3001532624	TODD 13L FEDERAL 12	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	66,347	210,436	448,805	2/1/2003
969	3001527716	TODD 13O FEDERAL 15	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	292,505	557,424	536,886	3/1/1995
970	3001532152	TODD 14 ' I' FEDERAL 9	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	182,281	312,157	283,991	9/1/2002
971	3001532153	TODD 14 ' O' FEDERAL 15	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	76,316	203,284	125,403	6/1/2002
972	3001532777	TODD 14 B FEDERAL 003	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	39,937	116,066	400,197	7/1/2003
973	3001533213	TODD 14 G FEDERAL 7	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	39,919	91,595	386,204	7/1/2004
974	3001532866	TODD 14A FEDERAL 2	DEVON SFS OPR INC	INGLE WELLS	DELAWARE	22,713	62,615	192,374	9/1/2003
975	3001534303	TODD 14H FEDERAL 8	DEVON ENERGY PROD	INGLE WELLS	CHERRY CANYON	101,846	238,749	215,518	11/1/2005
976	3001532625	TODD 14J FEDERAL 10	DEVON ENERGY PROD	INGLE WELLS	CHERRY CANYON	125,072	251,828	301,272	12/1/2002
977	3001533105	TODD 15 FEDERAL 6	DEVON ENERGY PROD	INGLE WELLS	CHERRY CANYON	31,666	92,722	340,174	3/1/2005
978	3001532949	TODD 15 I FEDERAL 7	DEVON ENERGY (NEVADA)	INGLE WELLS	DELAWARE	40,233	91,761	279,677	7/1/2004
979	3001532879	TODD 15 O FEDERAL 15	DEVON ENERGY PROD	INGLE WELLS	CHERRY CANYON	36,805	77,365	262,881	9/1/2004
980	3001533104	TODD 15B FEDERAL 2	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	18,119	66,360	257,598	7/1/2005
981	3001532765	TODD 15C FEDERAL 3	DEVON ENERGY PROD	INGLE WELLS	CHERRY CANYON	69,118	105,023	487,426	4/1/2004
982	3001533252	TODD 15D FEDERAL 4	DEVON ENERGY (NEVADA)	INGLE WELLS	DELAWARE	16,297	60,759	361,726	7/1/2005
983	3001533143	TODD 15E FEDERAL 5	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	30,508	92,756	342,766	5/1/2004
984	3001532659	TODD 15G FEDERAL 7	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	52,765	144,307	463,438	10/1/2003
985	3001537649	TODD 15H FEDERAL 8	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	11,294	24,880	240,274	1/1/2011
986	3001533106	TODD 15I FEDERAL 10	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	45,223	115,996	240,089	1/1/2005
987	3001533117	TODD 15L FEDERAL 12	DEVON ENERGY PROD	INGLE WELLS	CHERRY CANYON	62,040	172,512	267,538	12/1/2004
988	3001533118	TODD 15M FEDERAL 13	DEVON ENERGY PROD	INGLE WELLS	CHERRY CANYON	143,336	124,347	386,146	10/1/2004
989	3001532733	TODD 15N FEDERAL 14	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	157,137	212,837	632,216	9/1/2003
990	3001534304	TODD 15P FEDERAL 16	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	32,291	48,832	175,975	1/1/2007
991	3001533135	TODD 22 L FEDERAL 12	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	80,121	178,875	302,763	6/1/2004
992	3001536828	TODD 22A FEDERAL 1	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	16,897	75,090	107,997	3/1/2010
993	3001533120	TODD 22C FEDERAL 3	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	107,449	164,758	568,219	1/1/2004
994	3001532880	TODD 22D FEDERAL 4	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	119,585	166,777	455,415	1/1/2004
995	3001533126	TODD 22E FEDERAL 5	DEVON ENERGY PROD	SAND DUNES	BRUSHY CANYON	345,517	393,619	352,570	1/1/2005
996	3001532660	TODD 22F FEDERAL 6	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	71,695	166,151	604,337	12/1/2003
997	3001532881	TODD 22G FEDERAL 7	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	49,698	123,360	284,995	10/1/2004
998	3001532729	TODD 22H FEDERAL 8	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	59,467	150,810	422,295	11/1/2003
999	3001532730	TODD 22I FEDERAL 9	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	31,141	109,326	275,221	3/1/2005
1000	3001532731	TODD 22J FEDERAL 10	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	53,082	165,566	232,648	4/1/2004
1001	3001533107	TODD 22K FEDERAL 11	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	50,852	104,218	240,532	5/1/2005
1002	3001533119	TODD 22M FEDERAL 13	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	111,242	212,887	424,999	11/1/2004
1003	3001532734	TODD 22N FEDERAL 14	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	32,058	131,689	343,034	12/1/2003
1004	3001533108	TODD 22O FEDERAL 15	DEVON ENERGY (NEVADA)	INGLE WELLS	DELAWARE	85,663	180,224	450,955	6/1/2005
1005	3001532735	TODD 22P FEDERAL 16	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	59,376	158,879	263,066	8/1/2004
1006	3001532629	TODD 23C FEDERAL 18	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	72,999	182,624	368,482	2/1/2003
1007	3001536861	TODD 23D FEDERAL 19	DEVON ENERGY PROD	LIVINGSTON RIDGE	BRUSHY CANYON	14,657	40,593	56,631	8/1/2010
1008	3001533948	TODD 23E FEDERAL 20	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	14,584	61,825	91,870	7/1/2005
1009	3001532019	TODD 23K FEDERAL 34	DEVON ENERGY CORP	INGLE WELLS	CHERRY CANYON	71,334	153,202	311,316	6/1/2003
1010	3001535034	TODD 23L FEDERAL 21	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	60,514	176,947	192,287	1/1/2007
1011	3001532800	TODD 23M FEDERAL 22	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	57,164	225,261	304,109	5/1/2006
1012	3001528859	TODD 25 N FEDERAL 014	DEVON ENERGY PROD	INGLE WELLS	MANZANITA	35,158	95,753	717,081	1,155,354
1013	3001528817	TODD 25 P FEDERAL 016	DEVON ENERGY PROD	INGLE WELLS	CHERRY CANYON	25,797	36,568	371,682	2,374,136
1014	3001520302	TODD 26 F FEDERAL 003	DEVON ENERGY PROD	SWD	DELAWARE			7,520,287	6/1/1997
1015	3001520277	TODD 26 G FEDERAL 002	DEVON ENERGY PROD	SWD	DELAWARE			5,465,272	
1016	3001536827	TODD 26C FEDERAL 12H	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	51,383	111,508	235,318	2/1/2010
1017	3001535077	TODD 26D FEDERAL 23	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	51,838	232,591	77,813	12/1/2006
1018	3001533113	TODD 26E FEDERAL 18	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	43,222	130,159	192,085	3/1/2004
1019	3001536897	TODD 26L FEDERAL 17	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	29,863	122,093	90,504	1/1/2010
1020	3001535521	TODD 27 I FEDERAL 9	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	43,823	204,688	162,896	2/1/2008

WELL INVENTORY - NINE TOWNSHIP STUDY AREA

API NO	WELL	OPERATOR	FIELD	PRODUCING FORMATION	CUM OIL	CUM GAS	CUM WATER	CUM INJ	FIRST PROD	
1021	3001534186	TODD 27 N FEDERAL 14	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	83,031	263,221	535,856		9/1/2005
1022	3001534432	TODD 27 O FEDERAL 15	DEVON ENERGY PROD	INGLE WELLS	CHERRY CANYON	56,017	137,422	190,562		3/1/2006
1023	3001527106	TODD 27 P FEDERAL 016	DEVON ENERGY PROD	SWD	DELAWARE	34,484	115,215	34,727	6,591,040	1/1/1993
1024	3001535504	TODD 27B FEDERAL 2	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	40,590	222,138	130,194		5/1/2007
1025	3001535425	TODD 27D FEDERAL 4	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	72,254	214,255	291,902		4/1/2007
1026	3001535517	TODD 27E FEDERAL 005	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	36,575	109,390	403,635		12/1/2007
1027	3001535518	TODD 27F FEDERAL 6	DEVON ENERGY PROD	INGLE WELLS	DELAWARE	77,444	268,459	258,391		7/1/2007
1028	3001535519	TODD 27G FEDERAL 7	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	62,405	367,297	168,191		1/1/2008
1029	3001535520	TODD 27H FEDERAL 8	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	56,944	391,567	143,335		1/1/2008
1030	3001534430	TODD 27J FEDERAL 10	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	57,746	240,407	164,296		3/1/2006
1031	3001534431	TODD 27K FEDERAL 11	DEVON ENERGY PROD	INGLE WELLS	BRUSHY CANYON	50,346	181,306	203,926		5/1/2006
1032	3001520796	TODD-FEDERAL 1	TEXAS AMERICAN OIL	SAND DUNES	CHERRY CANYON	167,982	52,962	151,520		3/1/1973
1033	3002533909	TOMCAT `15` FEDERAL 2	CONCHO RESOURCES INC	DIAMONDTAIL	DELAWARE	27,688	31,403	115,765		3/1/2000
1034	3002535045	TOMCAT `16` STATE 10	CONCHO RESOURCES INC	DIAMONDTAIL STHWT	DELAWARE	64,320	82,639	381,514		11/1/2000
1035	3002535411	TOMCAT `16` STATE 13	CONCHO RESOURCES INC	DIAMONDTAIL STHWT	BRUSHY CANYON	49,623	96,217	215,943		6/1/2001
1036	3002534306	TOMCAT `16` STATE 2	CONCHO RESOURCES INC	DIAMONDTAIL STHWT	DELAWARE	110,223	148,362	176,349		5/1/1999
1037	3002534809	TOMCAT `16` STATE 3	CONCHO RESOURCES INC	DIAMONDTAIL STHWT	BRUSHY CANYON	134,125	178,094	533,182		4/1/2000
1038	3002534810	TOMCAT `16` STATE 4	CONCHO RESOURCES INC	DIAMONDTAIL STHWT	DELAWARE	79,111	97,783	431,590		10/1/2000
1039	3002534949	TOMCAT `16` STATE 6	CONCHO RESOURCES INC	DIAMONDTAIL STHWT	DELAWARE	117,185	95,523	137,681		5/1/2000
1040	3002534923	TOMCAT `16` STATE 7	CONCHO RESOURCES INC	DIAMONDTAIL STHWT	BRUSHY CANYON	55,007	116,944	247,104		6/1/2000
1041	3002534924	TOMCAT `16` STATE 8	CONCHO RESOURCES INC	DIAMONDTAIL STHWT	BRUSHY CANYON	47,077	101,619	187,465		6/1/2000
1042	3002534690	TOMCAT `17` FEDERAL 1	CONCHO RESOURCES INC	DIAMONDTAIL	DELAWARE	119,174	213,138	218,519		10/1/1999
1043	3002534691	TOMCAT `17` FEDERAL 2	CONCHO RESOURCES INC	DIAMONDTAIL STHWT	BRUSHY CANYON	80,303	168,882	254,915		7/1/2000
1044	3002534692	TOMCAT `17` FEDERAL 3	CONCHO RESOURCES INC	DIAMONDTAIL STHWT	BRUSHY CANYON	68,321	133,382	331,793		11/1/1999
1045	3002534812	TOMCAT `17` FEDERAL 4	CONCHO RESOURCES INC	DIAMONDTAIL STHWT	DELAWARE	121,201	181,250	316,736		3/1/2000
1046	3002535069	TOMCAT `17` FEDERAL 5	CONCHO RESOURCES INC	DIAMONDTAIL STHWT	DELAWARE	42,294	99,070	365,590		1/1/2001
1047	3002535070	TOMCAT `17` FEDERAL 6	CONCHO RESOURCES INC	SAND DUNES	DELAWARE	59,867	105,311	269,359		9/1/2000
1048	3002535145	TOMCAT `20` FEDERAL 3	CONCHO RESOURCES INC	DIAMONDTAIL STHWT	DELAWARE	144,515	235,814	343,790		1/1/2001
1049	3002535233	TOMCAT `20` FEDERAL 4	CONCHO RESOURCES INC	DIAMONDTAIL STHWT	DELAWARE	98,728	216,819	425,849		2/1/2001
1050	3002535234	TOMCAT `20` FEDERAL 5	CONCHO RESOURCES INC	DIAMONDTAIL STHWT	DELAWARE	61,092	199,499	500,182		5/1/2001
1051	3002535525	TOMCAT `20` FEDERAL 6	CONCHO RESOURCES INC	DIAMONDTAIL STHWT	DELAWARE	67,454	148,161	403,588		6/1/2001
1052	3002533911	TOMCAT `21` FEDERAL 003	CONCHO RESOURCES INC	DIAMONDTAIL STHWT	DELAWARE	53,155	130,976	606,650		4/1/2001
1053	3002535526	TOMCAT `21` FEDERAL 8	DEVON ENERGY PROD	DIAMONDTAIL STHWT	DELAWARE	30,796	107,463	736,074		7/1/2001
1054	3002534693	TOMCAT 20 FEDERAL 1	CONCHO RESOURCES INC	DIAMONDTAIL STHWT	DELAWARE	113,447	290,198	381,401		8/1/2000
1055	3002534926	TOMCAT 20 FEDERAL 2	CONCHO RESOURCES INC	DIAMONDTAIL STHWT	DELAWARE	52,303	119,244	323,239		8/1/2000
1056	3002537296	TOMCAT 20 FEDERAL 7	DEVON ENERGY PROD	DIAMONDTAIL STHWT	DELAWARE	19,914	79,686	212,504		10/1/2005
1057	3002538367	TOMCAT 8 FEDERAL 1	ROFF OPERATING CO	DIAMONDTAIL STHWT	DELAWARE	9,820	15,908	323,484		12/1/2007
1058	3002538342	TOMCAT 9 FEDERAL 1	ROFF OPERATING CO	DIAMONDTAIL STHWT	DELAWARE	16,840	25,744	280,961		10/1/2007
1059	3001528649	TODD `24A` FEDERAL 1	DEVON ENERGY CORP	INGLE WELLS	BRUSHY CANYON	201,980	497,040	588,297		4/1/1996
1060	3002531929	TRISTE DRAW 36 STATE 001	EOG RESOURCES INC	SWD	DELAWARE				5,671,685	
1061	3002532668	TRUMPETER `4` STATE 1	SANTA FE ENR OP PRTN	LIVINGSTON RDG E	DELAWARE	41,992	10,536	305,960		11/1/1994
1062	3002531412	UNION AJS FEDERAL 001	EOG Y RESOURCES, INC.	SWD	DELAWARE				18,166,708	
1063	3001527998	UNION FEDERAL 1	OWENS PETROLEUM INC	LIVINGSTON RDG S	BRUSHY CANYON	2,516		617		8/1/1994
1064	3001526698	UNOCAL `AHU` FEDERAL 1	YATES PETROLEUM CORP	LOST TANK	DELAWARE	178,054	285,303	728,124		5/1/1991
1065	3001526786	UNOCAL `AHU` FEDERAL 2	YATES PETROLEUM CORP	LOST TANK	DELAWARE	167,209	345,367	1,284,541		9/1/1991
1066	3001526774	UNOCAL `HPC` FEDERAL 1	HANAGAN PET CORP	LIVINGSTON RIDGE	BRUSHY CANYON	144,225	331,853	459,205		8/1/1991
1067	3001526849	UNOCAL `HPC` FEDERAL 2	HANAGAN PET CORP	LOST TANK	BRUSHY CANYON	90,804	178,337	401,378		12/1/1991
1068	3002531625	URRACA FEDERAL 2	STRATA PRODUCTION CO	DIAMONDTAIL	BRUSHY CANYON	127,682	37,328	654,378		10/1/1992
1069	3002537687	URRACA FEDERAL 3	STRATA PRODUCTION CO	DIAMONDTAIL	BRUSHY CANYON	41,614	15,134	401,966		1/1/2007
1070	3002532000	WHITE SWAN `0` FEDERAL 1	SANTA FE ENR OP PRTN	LIVINGSTON RIDGE	DELAWARE	117,054	106,013	417,046		8/1/1993
1071	3002532302	WHITE SWAN `9` FEDERAL 4	SANTA FE ENR OP PRTN	LIVINGSTON RDG E	BRUSHY CANYON	268,693	177,557	588,729		6/1/1995
1072	3002532331	WILD TURKEY `10` ST 1	MARALO INCORPORATED	LIVINGSTON RDG E	MANZANITA	31,012	4,854	230,139		6/1/1995
1073	3002532332	WILD TURKEY `9` STA 1	MARALO INCORPORATED	LIVINGSTON RDG E	CHERRY CANYON	108,714	54,592	356,766		6/1/1994
1074	3001539829	WOLF `AJA` FEDERAL 17H	YATES PETROLEUM CORP	LOST TANK	DELAWARE	169,072	203,345	620,610		2/1/2015
1075	3001539830	WOLF `AJA` FEDERAL 18H	YATES PETROLEUM CORP	LOST TANK	DELAWARE	170,936	238,902	642,067		3/1/2015
1076	3001542239	WOLF `AJA` FEDERAL 21H	YATES PETROLEUM CORP	LOST TANK	DELAWARE	111,561	343,435	1,368,330		12/1/2014
1077	3001526777	WOLF `AJA` FEDERAL 4	YATES PETROLEUM CORP	LOST TANK	DELAWARE	129,126	140,769	542,202		8/1/1991
1078	3001526816	WOLF `AJA` FEDERAL 5	YATES PETROLEUM CORP	LOST TANK	CHERRY CANYON	92,209	123,635	610,533		10/1/1991
1079	3001526817	WOLF `AJA` FEDERAL 7	YATES PETROLEUM CORP	LOST TANK	DELAWARE	313,881	244,014	746,194		3/1/1992
DELAWARE TOTAL					105,952,817	263,100,045	537,562,713	432,964,786		
DELAWARE AVERAGE					100,524	252,738	511,964	7,338,386		
DELAWARE MAX					663,782	2,149,001	5,057,430	29,085,725		
1	3002541491	AIRBONITA 12 FEDERAL 1H	1	COG OPERATING LLC	RED TANK	165,126	238,890	186,598		2/1/2014
2	3002540179	AIRBONITA 12 FEDERAL 2H	1	COG OPERATING LLC	RED TANK	137,483	260,700	402,529		3/1/2012
3	3001538612	ALDABRA `25` FEDERAL 1H	1	DEVON ENERGY PROD	JENNINGS WEST	213,177	583,112	516,448		9/1/2014
4	3001538613	ALDABRA `25` FEDERAL 2H	1	DEVON ENERGY PROD	SAND DUNES SOUTH	180,137	421,344	333,519		10/1/2014
5	3001538603	ALDABRA `25` FEDERAL 7H	1	DEVON ENERGY PROD	SAND DUNES SOUTH	64,685	383,419	96,698		7/1/2011
6	3001538624	ALDABRA `26` FEDERAL 8H	1	DEVON ENERGY PROD	INGLE WELLS	197,016	345,824	454,745		1/1/2014
7	3001538625	ALDABRA `27` FEDERAL 1H	1	DEVON ENERGY PROD	INGLE WELLS	220,500	365,599	1,059,434		3/1/2014
8	3001538614	ALDABRA 25 FEDERAL 3H	1	DEVON ENERGY PROD	SAND DUNES SOUTH	164,001	591,402	258,201		6/1/2013
9	3002541780	ANDERSON `35` 3H	1	OXY USA WTP LP	RED TANK	65,432	43,172	244,052		11/1/2014
10	3002542123	ANDERSON `35` 5H	1	OXY USA WTP LP	RED TANK	42,582	77,384	171,429		3/1/2015
11	3001542551	APACHE 24 23 FEDERAL 12H	1	DEVON ENERGY PROD	LOS MEDANOS	442,967	881,882	592,856		6/1/2015
12	3001542552	APACHE 24 23 FEDERAL 13H	1	DEVON ENERGY PROD	LOS MEDANOS	165,604	412,733	536,868		7/1/2015
13	3001541116	APACHE 25 FEDERAL 17H	1	DEVON ENERGY PROD	LOS MEDANOS	379,705	1,026,172	308,379		7/1/2013
14	3001541395	APACHE 25 FEDERAL 18H	1	DEVON ENERGY PROD	LOS MEDANOS	349,458	465,240	311,178		1/1/2014
15	3001540828	APACHE 25 FEDERAL 19H	1	DEVON ENERGY PROD	LOS MEDANOS	332,101	534,210	398,212		12/1/2013
16	3001543027	ARK `36` STATE 002H	1	DEVON ENERGY PROD	LIVINGSTON RIDGE	122,452	302,819	251,198		4/1/2017
17	3001542082	ARK 36 STATE 1H	1	DEVON ENERGY PROD	LIVINGSTON RIDGE	357,148	706,532	407,104		11/1/2014
18	3001542896	BELLOQ 2 STATE 5H	1	DEVON ENERGY PROD	LIVINGSTON RIDGE	181,109	366,994	304,621		9/1/2015
19	3001542897	BELLOQ 2 STATE 6H	1	DEVON ENERGY PROD	LIVINGSTON RIDGE	40,403	57,446	73,027		9/1/2015
20	3001542008	BIG EDDY UNIT D19 034H	1	BOPCO LP	UNNAMED	141,359	207,868	283,893		10/1/2014
21	3001542007	BIG EDDY UNIT D19 35H	1	BOPCO LP	UNNAMED	136,735	192,166	297,972		7/1/2014
22	3002541806	BILBREY `33` FEDERAL 3H	1	DEVON ENERGY PROD	BILBREY BASIN	248,154	462,434	750,103		12/1/2014

WELL INVENTORY - NINE TOWNSHIP STUDY AREA

API NO	WELL	OPERATOR	FIELD	PRODUCING FORMATION	CUM OIL	CUM GAS	CUM WATER	CUM INJ	FIRST PROD	
23	3002541807	BILBREY '33' FEDERAL 4H	1	DEVON ENERGY PROD	BILBREY BASIN	BONE SPRING	271,447	535,794	839,652	12/1/2014
24	3002543872	BILBREY 34-27 B2MD 001H	1	MEWBOURNE OIL CO	SALT LAKE	BONE SPRING	26,159	24,898	95,989	11/1/2017
25	3002543276	BILBREY 34-27 B2NC 001H	1	MEWBOURNE OIL CO	BILBREY BASIN	BONE SPRING	145,395	180,179	565,863	3/1/2017
26	3002540987	BILBREY BASIN 5 STA 1H	1	DEVON ENERGY PROD	BILBREY BASIN	BONE SPRING	101,793	198,204	238,287	11/1/2013
27	3002541884	BOUNDARY RAIDER 6 F 2H	1	DEVON ENERGY PROD	SAND DUNES	BONE SPRING	362,848	805,767	145,431	12/1/2014
28	3001543670	BULTACO STATE 003H	1	COG OPERATING LLC	LIVINGSTON RIDGE	BONE SPRING	92,861	112,259	146,207	6/1/2017
29	3001541038	BULTACO STATE 1H	1	COG OPERATING LLC	LIVINGSTON RIDGE	BONE SPRING	241,012	476,776	202,566	10/1/2014
30	3001541298	BULTACO STATE 2H	1	COG OPERATING LLC	LIVINGSTON RIDGE	BONE SPRING	337,394	661,220	222,811	12/1/2013
31	3001543140	CAL-MON '35' FEDERAL 041H	1	OXY U S A INC	INGLE WELLS	BONE SPRING	106,291	116,794	39,622	10/1/2017
32	3002541520	COX 35 FEDERAL 1H	1	ENERGEN RES CORP	TRISTE DRAW	BONE SPRING	158,640	399,604	146,574	9/1/2014
33	3002541521	COX 35 FEDERAL 2H	1	ENERGEN RES CORP	TRISTE DRAW	BONE SPRING	199,123	284,552	256,431	3/1/2014
34	3002540559	CUERVO FEDERAL 20H	1	CIMAREX ENERGY OF CO	DIAMONDTAIL	BONE SPRING	81,485	168,657	124,357	10/1/2012
35	3002541495	CUERVO FEDERAL 21H	1	CIMAREX ENERGY OF CO	DIAMONDTAIL	BONE SPRING	134,926	474,413	241,339	10/1/2014
36	3002541921	CUERVO FEDERAL 23H	1	CIMAREX ENERGY OF CO	DIAMONDTAIL	BONE SPRING	159,132	499,974	263,259	12/1/2014
37	3002542094	CUERVO FEDERAL 26H	1	CIMAREX ENERGY OF CO	DIAMONDTAIL	BONE SPRING	170,640	649,195	384,668	3/1/2015
38	3002540780	DIAMONDTAIL 23 FEDERAL 1H	1	CIMAREX ENERGY CO	UNNAMED	BONE SPRING	128,433	753,193	193,040	3/1/2014
39	3002540781	DIAMONDTAIL 23 FEDERAL 2H	1	CIMAREX ENERGY CO	DIAMONDTAIL	BONE SPRING	82,141	730,001	106,239	8/1/2014
40	3002540770	DIAMONDTAIL 23 FEDERAL 4H	1	CIMAREX ENERGY OF CO	DIAMONDTAIL	BONE SPRING	181,233	1,014,682	223,352	10/1/2013
41	3002540771	DIAMONDTAIL 23 FEDERAL 5H	1	CIMAREX ENERGY CO	DIAMONDTAIL	BONE SPRING	144,969	975,066	189,051	2/1/2015
42	3002540772	DIAMONDTAIL 23 FEDERAL 6H	1	CIMAREX ENERGY CO	DIAMONDTAIL	BONE SPRING	152,191	554,186	231,209	2/1/2015
43	3002540782	DIAMONDTAIL 23 FEDERAL 7H	1	CIMAREX ENERGY CO	DIAMONDTAIL	BONE SPRING	173,867	1,079,272	203,081	2/1/2015
44	3001540615	FORTY NINER RIDGE 2 1H	1	CIMAREX ENERGY CO	FORTY NINER RIDGE	BONE SPRING	145,644	292,757	173,893	11/1/2012
45	3001541388	FORTY NINER RIDGE 2 1H	1	CIMAREX ENERGY CO	FORTY NINER RIDGE	BONE SPRING	107,103	196,570	142,796	8/1/2013
46	3001540649	FORTY NINER RIDGE 2 2H	1	CIMAREX ENERGY CO	FORTY NINER RIDGE	BONE SPRING	142,343	386,095	175,357	4/1/2013
47	3001542708	FORTY NINER RIDGE U 103H	1	MEWBOURNE OIL CO	FORTY NINER RIDGE	BONE SPRING	258,975	358,446	462,392	6/1/2015
48	3001542707	FORTY NINER RIDGE U 104H	1	MEWBOURNE OIL CO	FORTY NINER RIDGE	BONE SPRING	249,462	439,538	673,673	2/1/2015
49	3001538562	FORTY NINER RIDGE U 13H	1	STRATA PRODUCTION CO	FORTY NINER RIDGE	BONE SPRING	174,847	454,820	1,053,509	12/1/2011
50	3002540365	HAT MESA '10' FEDERAL 2H	1	CIMAREX ENERGY OF CO	UNNAMED	BONE SPRING	61,403	83,290	131,629	3/1/2012
51	3001539473	ICE DANCER 30 FEDERAL 2H	1	COG OPERATING LLC	FRTY NINR RDGE W	BONE SPRING	104,441	194,012	351,733	3/1/2016
52	3002541831	JAMES 29 FEDERAL 35H	1	CIMAREX ENERGY CO	SAND DUNES SOUTH	BONE SPRING	152,141	1,252,677	133,370	3/1/2015
53	3002541832	JAMES 29 FEDERAL 36H	1	CIMAREX ENERGY CO	SAND DUNES SOUTH	BONE SPRING	154,923	1,387,167	129,413	3/1/2015
54	3002541852	JAMES 29 FEDERAL 38H	1	CIMAREX ENERGY CO	SAND DUNES SOUTH	BONE SPRING	101,162	946,532	77,798	5/1/2015
55	3002542091	JAMES 29 FEDERAL 39H	1	CIMAREX ENERGY CO	SAND DUNES SOUTH	BONE SPRING	166,346	1,229,685	132,026	3/1/2015
56	3002541251	JAMES FEDERAL 20H	1	CIMAREX ENERGY OF CO	SAND DUNES SOUTH	BONE SPRING	217,318	1,545,835	206,094	12/1/2013
57	3002541362	JAMES FEDERAL 21H	1	CIMAREX ENERGY CO	SAND DUNES SOUTH	BONE SPRING	156,342	1,487,774	134,158	3/1/2015
58	3002541363	JAMES FEDERAL 22H	1	CIMAREX ENERGY CO	SAND DUNES SOUTH	BONE SPRING	179,080	1,376,877	131,891	3/1/2015
59	3001541424	JAMES RANCH UNIT 144H	1	BOPCO LP	LOS MEDANOS	BONE SPRING	106,821	325,153	393,645	10/1/2013
60	3001541412	JAMES RANCH UNIT 148H	1	BOPCO LP	LOS MEDANOS	BONE SPRING	181,100	480,093	281,502	8/1/2013
61	3001542145	JAMES RANCH UNIT 190H	1	BOPCO LP	LOS MEDANOS	BONE SPRING	272,637	744,876	220,616	6/1/2014
62	3001542324	JAMES RANCH UNIT 195H	1	BOPCO LP	LOS MEDANOS	BONE SPRING	182,676	536,687	138,006	7/1/2014
63	3001539254	JAMES RANCH UNIT D1 126H	1	BOPCO LP	UNNAMED	BONE SPRING	230,689	666,387	258,998	10/1/2013
64	3001541694	JAMES RANCH UNIT DI 163H	1	BOPCO LP	UNNAMED	BONE SPRING	153,885	400,397	256,461	1/1/2014
65	3002541926	LIVINGSTON EAST 31 6H	1	REGENERATION ENERGY	SAND DUNES	BONE SPRING	255,039	334,495	177,369	1/1/2015
66	3002542975	LIVINGSTON EAST 31 7H	1	REGENERATION ENERGY	SAND DUNES	BONE SPRING	221,103	414,976	87,879	3/1/2016
67	3001540371	LOS MEDANOS 36 23 3 1H	1	CHESAPEAKE OPERG INC	UNNAMED	BONE SPRING	69,082	396,137	422,529	2/1/2013
68	3001543081	NASH UNIT 46H	1	XTO ENERGY INC	NASH DRAW	BONE SPRING	87,961	123,660	188,420	9/1/2017
69	3001540341	PLU REMUDA BASIN 32 1H	1	CHESAPEAKE OPERG INC	FRTY NINR RDGE W	BONE SPRING	22,095	328,938	165,383	9/1/2012
70	3001538282	PURE GOLD '8' NORTH 15H	1	DEVON ENERGY PROD	LOS MEDANOS	BONE SPRING	64,749	747,868	85,851	4/1/2011
71	3001537966	PURE GOLD NORTH 8 F 14H	1	DEVON ENERGY PROD	LOS MEDANOS	BONE SPRING	41,502	467,251	64,874	11/1/2010
72	3002540688	QUESO STATE 1H	1	COG PROD LLC	TRISTE DRAW	BONE SPRING	167,533	289,326	136,293	12/1/2013
73	3002540689	QUESO STATE 2H	1	COG PROD LLC	TRISTE DRAW	BONE SPRING	288,881	333,553	157,718	5/1/2013
74	3002542006	QUESO STATE 3H	1	COG PROD LLC	TRISTE DRAW	BONE SPRING	155,188	337,246	140,743	3/1/2015
75	3002541800	QUESO STATE 5H	1	COG PROD LLC	TRISTE DRAW	BONE SPRING	142,567	486,731	209,968	3/1/2015
76	3002542741	QUESO STATE 6H	1	COG PROD LLC	TRISTE DRAW	BONE SPRING	152,997	799,523	135,464	1/1/2016
77	3002542742	QUESO STATE 7H	1	COG PROD LLC	TRISTE DRAW	BONE SPRING	111,389	531,187	139,106	2/1/2016
78	3002543141	QUESO STATE 8H	1	COG PROD LLC	TRISTE DRAW	BONE SPRING	63,639	526,820	46,244	10/1/2016
79	3002541127	RED TANK '26' FEDERAL 10H	1	OXY U S A INC	RED TANK	BONE SPRING	124,243	198,638	545,286	4/1/2015
80	3002542170	RESOLVER FEDERAL 2H	1	COG OPERATING LLC	DIAMONDTAIL	BONE SPRING	160,809	705,139	204,348	3/1/2016
81	3002540095	RUM RUNNER '2' FEDERAL 1H	1	OXY U S A INC	RED TANK	BONE SPRING	18,039	470,766		4/1/2012
82	3001541426	SANDY FEDERAL 20H	1	CIMAREX ENERGY CO	FORTY NINER RIDGE	BONE SPRING	110,120	223,610	154,504	8/1/2013
83	3001541791	SANDY FEDERAL 21H	1	CIMAREX ENERGY CO	FORTY NINER RIDGE	BONE SPRING	55,297	99,430	190,828	10/1/2014
84	3001541792	SANDY FEDERAL 22H	1	CIMAREX ENERGY CO	FORTY NINER RIDGE	BONE SPRING	54,698	97,859	164,754	10/1/2014
85	3001541793	SANDY FEDERAL 23H	1	CIMAREX ENERGY CO	FORTY NINER RIDGE	BONE SPRING	112,996	164,225	135,134	10/1/2014
86	3002540460	SDE 31 FEDERAL 18H	1	XTO ENERGY INC	SAND DUNES SOUTH	BONE SPRING	37,072	55,399	57,894	2/1/2014
87	3002542265	SPEAK EASY FEDERAL 3H	1	OXY U S A INC	RED TANK	BONE SPRING	66,686	38,230	153,918	4/1/2015
88	3002542266	SPEAK EASY FEDERAL 4H	1	OXY U S A INC	RED TANK	BONE SPRING	40,211	26,903	120,346	4/1/2015
89	3002542267	SPEAK EASY FEDERAL 5H	1	OXY U S A INC	BOOTLEG RIDGE NW	BONE SPRING	23,942	18,065	668,959	4/1/2015
90	3002542982	STRAY CAT 8 FEDERAL 1H	1	DEVON ENERGY PROD	SAND DUNES	BONE SPRING	228,364	505,755	171,128	10/1/2016
91	3001538044	TODD 36B STATE 020H	1	DEVON ENERGY PROD	SAND DUNES SOUTH	BONE SPRING	62,220	322,416	50,130	1/1/2011
92	3001542655	TOMB RAIDER 1 FEDERAL 1H	1	DEVON ENERGY PROD	LIVINGSTON RIDGE	BONE SPRING	260,459	536,824	445,825	3/1/2015
93	3001543592	TOMB RAIDER 1-12 FE 061H	1	DEVON ENERGY PROD	LIVINGSTON RIDGE	BONE SPRING	135,882	171,955	158,021	8/1/2017
94	3001543889	TOMB RAIDER 1-12 FE 062H	1	DEVON ENERGY PROD	LIVINGSTON RIDGE	BONE SPRING	73,619	88,392	71,469	10/1/2017
95	3002540665	TRISTE DRAW '36' ST 2H	1	CIMAREX ENERGY CO	TRISTE DRAW	BONE SPRING	146,577	955,471	142,312	3/1/2014
96	3002540343	TRISTE DRAW '36' ST 4H	1	CIMAREX ENERGY CO	TRISTE DRAW	BONE SPRING	234,334	237,062	256,564	5/1/2012
97	3002540667	TRISTE DRAW '36' ST 5H	1	CIMAREX ENERGY CO	TRISTE DRAW	BONE SPRING	160,250	659,788	206,134	3/1/2013
98	3002540877	TRISTE DRAW 25 FEDERAL 1H	1	CIMAREX ENERGY OF CO	TRISTE DRAW	BONE SPRING	155,776	249,972	96,358	4/1/2013
99	3002541149	TRISTE DRAW 25 FEDERAL 2	1	CIMAREX ENERGY OF CO	TRISTE DRAW	BONE SPRING	132,341	204,733	110,619	11/1/2013
100	3002541150	TRISTE DRAW 25 FEDERAL 3H	1	CIMAREX ENERGY CO	TRISTE DRAW	BONE SPRING	89,395	108,470	101,632	3/1/2014
101	3002542105	TRISTE DRAW 25 FEDERAL 5H	1	CIMAREX ENERGY CO	TRISTE DRAW	BONE SPRING	160,239	655,636	148,402	3/1/2017
102	3002542081	TRISTE DRAW 25 FEDERAL 7H	1	CIMAREX ENERGY CO	TRISTE DRAW	BONE SPRING	264,116	938,627	273,409	1/1/2016
103	3002540184	TRISTE DRAW 36 STAT 1H	1	CIMAREX ENERGY OF CO	TRISTE DRAW	BONE SPRING	67,601	601,625	28,062	1/1/2012
BONE SPRING HORIZONTAL TOTAL							16,117,213	48,860,397	25,770,929	
BONE SPRING HORIZONTAL AVERAGE							156,478	474,373	252,656	
BONE SPRING HORIZONTAL MAX							442,967	1,545,835	1,059,434	

WELL INVENTORY - NINE TOWNSHIP STUDY AREA

API NO	WELL	OPERATOR	FIELD	PRODUCING FORMATION	CUM OIL	CUM GAS	CUM WATER	CUM INJ	FIRST PROD
1	3002533354	APRIL 'APZ' STATE 1	YATES PETROLEUM CORP	DIAMONDTAIL	BONE SPRING	38,639	36,628	670,210	8/1/1996
2	3002527620	BILBREY SWD 001	EOG Y RESOURCES, INC.	SWD	BONE SPRING	916	1,751	22,715	1/1/1993
3	3002533398	BITSY FEDERAL 001	FOUNDATION ENERGY MGMT	SWD	BONE SPRING	17,516	114,412	31,031	5/1/1996
4	3002533222	BLUE QUAIL FEDERAL 1	MYCO INDUSTRIES INC	SAND DUNES	BONE SPRING	70,191	259,485	784,753	1/1/1996
5	3002539818	BLUE QUAIL FEDERAL 3	ENERVEST OPERATING	SAND DUNES	BONE SPRING	13,558	210,849	2,378	12/1/2010
6	3001526885	CAL-MON FEDERAL 6	POGO PRODUCING CO	INGLE WELLS	BONE SPRING	99,191	350,449	89,463	3/1/1992
7	3002531906	CHECKERBOARD '23' F 1	CHECKERBOARD '23' F 1	MERIDIAN OIL INC	BONE SPRING	150,608	303,045	494,164	6/1/1993
8	3002532864	CHECKERBOARD '23' F 13	MERIDIAN OIL INC	RED TANK	BONE SPRING	111,599	232,796	233,806	4/1/1995
9	3002531907	CHECKERBOARD '23' F 2	MERIDIAN OIL INC	RED TANK	BONE SPRING	259,592	397,856	754,991	4/1/1993
10	3002532376	CHECKERBOARD '23' F 5	MERIDIAN OIL INC	RED TANK	BONE SPRING	49,463	125,021	191,251	2/1/1994
11	3002532945	CHECKERS '24' FEDERAL 1	PENWELL ENERGY INC	RED TANK	BONE SPRING	92,376	589,568	1,130	10/1/1997
12	3002534023	CHECKERS '24' FEDERAL 7	PENWELL ENERGY INC	RED TANK	BONE SPRING	39,151	554,106	2,223	5/1/1998
13	3002520428	CONTINENTAL FEDERAL 1	WILSON MAX M	WILDCAT	BONE SPRING	1,906	1,328	5,473	9/1/1995
14	3002533531	CORIANDER 'AOC' STA 1	YATES PETROLEUM CORP	RED TANK	BONE SPRING	33,262	234,248	179,818	9/1/1996
15	3002533574	CORIANDER 'AOC' STA 2	CORIANDER 'AOC' STA 2	RED TANK	BONE SPRING	5,603	34,891	86,402	10/1/1996
16	30025332581	COVINGTON 'A' FEDERAL 10	POGO PRODUCING CO	RED TANK	BONE SPRING	134,662	365,568	518,845	6/1/1995
17	3002533074	COVINGTON 'A' FEDERAL 11	POGO PRODUCING CO	RED TANK	BONE SPRING	114,337	406,637	413,438	11/1/1995
18	3002533142	COVINGTON 'A' FEDERAL 13	POGO PRODUCING CO	RED TANK	BONE SPRING	104,928	281,522	613,197	1/1/1996
19	3002533399	COVINGTON 'A' FEDERAL 14	POGO PRODUCING CO	RED TANK	BONE SPRING	69,043	206,756	1,248,261	6/1/1996
20	3002533319	COVINGTON 'A' FEDERAL 15	POGO PRODUCING CO	RED TANK WEST	BONE SPRING	55,112	340,157	132,840	8/1/1997
21	3002533224	COVINGTON 'A' FEDERAL 16	POGO PRODUCING CO	RED TANK	BONE SPRING	226,034	192,429	1,323,518	8/1/1996
22	3002535940	COVINGTON 'A' FEDERAL 17	POGO PRODUCING CO	RED TANK	BONE SPRING	29,020	70,141	233,900	12/1/2002
23	3002532037	COVINGTON 'A' FEDERAL 18	POGO PRODUCING CO	RED TANK	BONE SPRING	274,884	347,956	1,032,486	10/1/1993
24	3002531850	COVINGTON 'A' FEDERAL 2	POGO PRODUCING CO	RED TANK	BONE SPRING	197,031	253,445	549,278	1/1/1994
25	3002532445	COVINGTON 'A' FEDERAL 3	POGO PRODUCING CO	RED TANK	BONE SPRING	144,240	170,375	256,492	5/1/1998
26	3002534479	COVINGTON 'A' FEDERAL 36	POGO PRODUCING CO	RED TANK	BONE SPRING	220,410	276,504	769,529	9/1/1998
27	3002534455	COVINGTON 'A' FEDERAL 37	POGO PRODUCING CO	RED TANK	BONE SPRING	52,412	137,834	373,095	10/1/1999
28	3002532290	COVINGTON 'A' FEDERAL 4	POGO PRODUCING CO	RED TANK	BONE SPRING	90,031	194,067	611,005	2/1/1996
29	3002532446	COVINGTON 'A' FEDERAL 5	POGO PRODUCING CO	RED TANK	BONE SPRING	103,364	248,695	677,741	5/1/1996
30	3002531851	COVINGTON 'A' FEDERAL 6	POGO PRODUCING CO	RED TANK	BONE SPRING	298,649	349,687	724,136	9/1/1995
31	3002532023	COVINGTON 'A' FEDERAL 8	POGO PRODUCING CO	RED TANK	BONE SPRING	230,338	240,469	915,164	7/1/1994
32	3002533262	DARIUS 'ADS' FEDERAL 1	MERIDIAN OIL INC	SAND DUNES SOUTH	BONE SPRING	121,044	508,560	117,023	4/1/1996
33	3002533344	DIAMONDTAIL '24' FE 1	PENWELL ENERGY INC	DIAMONDTAIL	BONE SPRING	34,118	67,272	472,202	5/1/1996
34	3002533020	DIAMONDTAIL '24' FE 3	MERIDIAN OIL INC	LEA CO UNDESIGNTD	BONE SPRING	238,822	240,500	709,386	11/1/1995
35	3002533653	DIAMONDTAIL 23 FEDERAL 002	DEVON ENERGY PROD	SWD	BONE SPRING	8,829		2,475	2/1/1997
36	3002540783	DIAMONDTAIL 23 FEDERAL 8	CIMAREX ENERGY CO	DIAMONDTAIL	BONE SPRING	159,803	631,283	222,995	2/1/2015
37	3002533521	DIAMONDTAIL 24 FEDERAL 001	DEVON ENERGY PROD	SWD	BONE SPRING	2,669	820	15,373	11/1/1996
38	3002525017	FEDERAL 1	SKELLY OIL COMPANY	SAND DUNES	BONE SPRING	82,349	339,302	16,935	8/1/1975
39	3002532999	FEDERAL 2	POGO PRODUCING CO	RED TANK	BONE SPRING	79,896	187,861	568,156	8/1/1995
40	3002533026	FEDERAL 3	POGO PRODUCING CO	RED TANK	BONE SPRING	99,422	209,273	516,624	12/1/1995
41	3001526940	FEDERAL 6	POGO PRODUCING CO	LIVINGSTON RIDGE	BONE SPRING	128,934	145,448	680,236	4/1/1992
42	3001526988	FEDERAL 7	POGO PRODUCING CO	LOST TANK	BONE SPRING	22,913	43,583	136,947	6/1/1992
43	3001543239	FNR FEDERAL 1H	MEWBOURNE OIL CO	FORTY NINER RIDGE	BONE SPRING	312,640	613,730	443,141	10/1/2015
44	3001538563	FORTY NINER RIDGE U 14	STRATA PRODUCTION CO	FORTY NINER RIDGE	BONE SPRING	120,063	212,548	1,751,643	12/1/2011
45	3001535008	FORTY NINER RIDGE U 9	STRATA PRODUCTION CO	FORTY NINER RIDGE	BONE SPRING	196,644	335,782	699,023	6/1/2008
46	3001530787	GOLD RUSH '31' FEDERAL 2	MARALO INCORPORATED	NASH DRAW	BONE SPRING	42,765	308,009	103,043	1/1/2000
47	3002535478	JACKALOPE '24' FEDERAL 2	EOG RESOURCES INC	RED TANK	BONE SPRING	61,326	290,918	46,753	8/1/2002
48	3002533085	JAMES FEDERAL 1	HARVARD PET CORP	SAND DUNES SOUTH	BONE SPRING	93,125	528,978	355,113	11/1/1995
49	3002533100	JAMES FEDERAL 2	HARVARD PET CORP	SAND DUNES SOUTH	BONE SPRING	61,311	244,351	724,568	4/1/1996
50	3001527784	JAMES RANCH UNIT 17	ENRON OIL & GAS CO	LOS MEDANOS	BONE SPRING	200,895	471,378	260,699	2/1/1994
51	3001531033	JAMES RANCH UNIT 27	EOG RESOURCES INC	LOS MEDANOS	BONE SPRING	154,585	450,538	291,077	12/1/1993
52	3001527704	JAMES RANCH UNIT 30	BASS ENTRPRS PROD CO	LOS MEDANOS	BONE SPRING	167,324	306,887	28,947	12/1/1993
53	3001527686	JAMES RANCH UNIT 36	ENRON OIL & GAS CO	QUAHADA RIDGE SE	BONE SPRING	75,637	214,093	175,965	12/1/1994
54	3001527927	JAMES RANCH UNIT 71	ENRON OIL & GAS CO	LOS MEDANOS SOUTH	BONE SPRING	206,028	491,923	180,223	1/1/1995
55	3001533114	JAMES RANCH UNIT 75	BASS ENTRPRS PROD CO	LOS MEDANOS	BONE SPRING	128,383	303,328	374,702	8/1/2004
56	3002532176	LITTLE JACK '30' FE 1	MERIDIAN OIL INC	SAND DUNES SOUTH	BONE SPRING	199,040	528,514	555,900	2/1/1994
57	3001534299	LLAMA ALL FEDERAL 6	YATES PETROLEUM CORP	CABIN LAKE	BONE SPRING	3,523	14,486	203,769	3/1/2006
58	3001526171	MEDANO STATE 001	LINN OPERATING, LLC.	SWD	BONE SPRING	15,573	186,549	37,147	5/1/1990
59	3002532837	MULE DEER '36' STAT 1	MERIDIAN OIL INC	RED TANK	BONE SPRING	75,649	351,645	92,676	6/1/1995
60	3002533014	MULE DEER '36' STAT 2	MERIDIAN OIL INC	RED TANK	BONE SPRING	67,404	352,244	127,383	8/1/1995
61	3002533093	MULE DEER '36' STAT 3	MERIDIAN OIL INC	RED TANK	BONE SPRING	44,033	295,067	523	11/1/1995
62	3002533107	MULE DEER '36' STAT 4	MERIDIAN OIL INC	RED TANK	BONE SPRING	64,466	462,796	59,328	11/1/1995
63	3002533239	MULE DEER '36' STAT 5	MERIDIAN OIL INC	RED TANK	BONE SPRING	61,207	471,831	63,336	2/1/1996
64	3002533498	MULE DEER '36' STAT 6	BURLINGTON RES O&G	RED TANK	BONE SPRING	32,115	256,587	3,968	9/1/1996
65	3002533823	MULE DEER '36' STAT 8	BURLINGTON RES O&G	RED TANK	BONE SPRING	21,305	134,431	1,654	4/1/1997
66	3001532619	NORTH PURE GOLD 8 FEDERAL 011	DEVON ENERGY PROD	LOS MEDANOS	BONE SPRING	2,692	7,926	24,035	5/1/2003
67	3002533863	PARSLEY 'ARA' FEDERAL 1	YATES PETROLEUM CORP	TRISTE DRAW	BONE SPRING	11,958	15,342	104,626	5/1/1997
68	3002529361	PLATINUM '6' FEDERAL 1	SANTA FE ENERGY CORP	LEA CO UNDESIGNTD	BONE SPRING	28,794	14,040	13,354	1/1/1986
69	3001527170	POKER LAKE '32' STA 4	ENRON OIL & GAS CO	SAND DUNES WEST	BONE SPRING	245,919	598,955	166,466	1/1/1993
70	3002537819	PROHIBITION 12 FEDERAL 10	COG OPERATING LLC	RED TANK	BONE SPRING	59,076	140,950	153,637	8/1/2006
71	3002533538	PRONGHORN '12' FEDERAL 1	BURLINGTON RES O&G	DIAMONDTAIL	BONE SPRING	426		4,662	1/1/1997
72	3002531695	RED TANK '23' FEDERAL 1	POGO PRODUCING CO	RED TANK	BONE SPRING	137,492	145,298	881,100	12/1/1992
73	3002535689	RED TANK '23' FEDERAL 2	EOG RESOURCES INC	BOOTLEG RIDGE	BONE SPRING	32,320	63,914	46,560	8/1/2002
74	3002532326	RED TANK '24' FEDERAL 1	POGO PRODUCING CO	RED TANK	BONE SPRING	159,889	337,625	1,005,581	1/1/1995
75	3002532320	RED TANK '24' FEDERAL 2	POGO PRODUCING CO	RED TANK	BONE SPRING	95,976	269,704	550,228	10/1/1995
76	3002531855	RED TANK '26' FEDERAL 1	POGO PRODUCING CO	RED TANK	BONE SPRING	237,302	296,387	697,521	5/1/1993
77	3002532462	RED TANK '26' FEDERAL 2	POGO PRODUCING CO	RED TANK WEST	BONE SPRING	136,264	275,470	914,479	6/1/1994
78	3002532388	RED TANK '26' FEDERAL 6	POGO PRODUCING CO	RED TANK	BONE SPRING	182,120	386,517	503,153	12/1/1994
79	3002532655	RED TANK '34' FEDERAL 14	POGO PRODUCING CO	RED TANK WEST	BONE SPRING	141,072	282,220	116,515	10/1/1994
80	3002531951	RED TANK '34' FEDERAL 3	POGO PRODUCING CO	RED TANK WEST	BONE SPRING	187,120	183,300	391,734	3/1/1994
81	3002540534	RED TANK '4' FEDERAL 1	CIMAREX ENERGY OF CO	UNNAMED	BONE SPRING	73,205	113,082	150,748	12/1/2012
82	3002540181	REDTAIL STATE COM 1H	VPR OPERATING LLC	RED TANK WEST	BONE SPRING	97,256	241,331	493,717	3/1/2012
83	3001532225	REMUJA BASIN '19' F 4	CHEVRON U S A INC	NASH DRAW	BONE SPRING	34,035	246,061	262,210	5/1/2002
84	3002532908	SDE '19' FEDERAL 3	TEXACO EXPL&PROD INC	SAND DUNES SOUTH	BONE SPRING	119,187	517,701	816,102	5/1/1995
85	3002532909	SDE '19' FEDERAL 4	TEXACO EXPL&PROD INC	SAND DUNES SOUTH	BONE SPRING	54,234	288,930	535,481	7/1/1995

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API NO	WELL	OPERATOR	FIELD	PRODUCING FORMATION	CUM OIL	CUM GAS	CUM WATER	CUM INJ	FIRST PROD
86	3002532916	SDE '31' FEDERAL 14	TEXACO EXPL&PROD INC	SAND DUNES SOUTH	BONE SPRING	139,598	661,665	458,822	6/1/1995
87	3002532701	SDE '31' FEDERAL 2	TEXACO EXPL&PROD INC	TRISTE DRAW WEST	BONE SPRING	149,667	754,474	620,345	11/1/1994
88	3002532716	SDE '31' FEDERAL 4	TEXACO EXPL&PROD INC	SAND DUNES SOUTH	BONE SPRING	134,601	1,013,840	747,142	2/1/1995
89	3002532717	SDE '31' FEDERAL 5	TEXACO EXPL&PROD INC	SAND DUNES SOUTH	BONE SPRING	26,298	215,530	8,230	4/1/1995
90	3002538088	SDE 31 FEDERAL 17	XTO ENERGY INC	SAND DUNES SOUTH	BONE SPRING	33,652	175,058	416,636	4/1/2007
91	3002525622	SDE-18 FEDERAL 1	GETTY OIL COMPANY	LEA	BONE SPRING	45,540	324,311	131,388	1/1/1980
92	3002533054	SHARBRO FEDERAL 1	MYCO INDUSTRIES INC	SAND DUNES	BONE SPRING	41,530	341,740	62,780	12/1/1995
93	3002540218	SHARBRO FEDERAL 10	ENERVEST OPERATING	SAND DUNES	BONE SPRING	11,775	161,845	771	12/1/2011
94	3001536784	TANKLESS 35 FEDERAL 1	OGX RESOURCES LLC	LIVINGSTON RIDGE	BONE SPRING	29,747	62,168	509,697	3/1/2009
95	3002533370	THYME 'APY' FEDERAL 1	YATES PETROLEUM CORP	RED TANK	BONE SPRING	53,935	381,963	32,444	5/1/1996
96	3002533529	THYME 'APY' FEDERAL 2	YATES PETROLEUM CORP	RED TANK	BONE SPRING	24,235	120,669	20,554	10/1/1996
97	3002533530	THYME 'APY' FEDERAL 3	YATES PETROLEUM CORP	RED TANK	BONE SPRING	31,198	197,391	144,358	8/1/1996
98	3001527105	TODD '260' FEDERAL 15	DEVON ENERGY CORP	INGLE WELLS	BONE SPRING	74,193	307,787	421,794	2/1/1993
99	3002533364	TOMCAT '18' FEDERAL 1	SANTA FE ENRG RES	SAND DUNES	BONE SPRING	42,571	447,617	802	6/1/1996
100	3002535103	TOMCAT '21' FEDERAL 4	CONCHO RESOURCES INC	DIAMONDTAIL STHWT	BONE SPRING	99,960	195,846	473,671	12/1/2000
101	3002535524	TOMCAT 15 FEDERAL 003	DEVON ENERGY PROD	SWD	BONE SPRING	7,171	5,391	69,778	7/1/2001
102	3002527478	TRESNOR FEDERAL 1	SUPERIOR OIL CO ETAL	SAND DUNES SOUTH	BONE SPRING	119,552	103,451	64,758	8/1/1982
103	3002532041	TRESNOR FEDERAL 2	MITCHELL ENERGY CORP	SAND DUNES SOUTH	BONE SPRING	14,739	148,730	4,858	1/1/1994
104	3002532688	TRESNOR-MITCHELL '3 1	ENRON OIL & GAS CO	SAND DUNES SOUTH	BONE SPRING	96,308	600,276	674,171	11/1/1994
105	3002532754	TRESNOR-MITCHELL '3 2	ENRON OIL & GAS CO	SAND DUNES SOUTH	BONE SPRING	59,928	303,631	132,747	2/1/1995
106	3002532891	TRESNOR-MITCHELL '3 3	SANTA FE ENRG RES	SAND DUNES SOUTH	BONE SPRING	58,466	321,043	148,308	6/1/1995
107	3001525769	TRIPLE S '33' FEDERAL 1	SANTA FE ENERGY CORP	INGLE WELLS	BONE SPRING	86,845	330,907	146,218	9/1/1987
108	3002540578	TRISTE DRAW 36 STAT 6	CIMAREX ENERGY CO	TRISTE DRAW	BONE SPRING	155,164	299,385	145,122	8/1/2012
109	3002536064	WBR FEDERAL 10	POGO PRODUCING CO	RED TANK	BONE SPRING	75,584	182,677	83,239	7/1/2003
110	3002537929	WBR FEDERAL 11	POGO PRODUCING CO	RED TANK	BONE SPRING	101,064	164,983	146,741	2/1/2007
111	3002536415	WBR FEDERAL 12	POGO PRODUCING CO	RED TANK	BONE SPRING	46,331	121,032	100,190	11/1/2003
112	3002535256	WBR FEDERAL 5	POGO PRODUCING CO	RED TANK	BONE SPRING	141,026	414,323	639,703	7/1/2001
113	3002535722	WBR FEDERAL 7	POGO PRODUCING CO	RED TANK	BONE SPRING	92,371	232,448	111,530	9/1/2002
114	3002536063	WBR FEDERAL 9	POGO PRODUCING CO	RED TANK	BONE SPRING	66,935	177,538	89,328	3/1/2003
		BONE SPRING VERTICAL TOTAL			10,803,227	30,919,662	39,119,700		NA
		BONE SPRING VERTICAL AVERAGE			94,765	276,086	343,155		NA
		BONE SPRING VERTICAL MAX			312,640	1,013,840	1,751,643		NA
1	3001532720	APACHE 25 FEDERAL 5	DEVON ENERGY PROD	LOS MEDANOS	WOLFCAMP	111,415	276,976	294,189	7/1/2003
2	3001532797	APACHE 25 FEDERAL 9	DEVON ENERGY PROD	QUAHADA RIDGE SE	WOLFCAMP	166,761	327,786	261,315	8/1/2003
3	3001542895	BELLOQ 2 STATE 2H	DEVON ENERGY PROD	UNNAMED	WOLFCAMP	168,892	448,045	338,408	9/1/2015
4	3001544269	CAL-MON '35' FEDERAL 171H	OXY U S A INC	INGLE WELLS	WOLFCAMP	68,668	152,097	76,816	10/1/2017
5	3002526844	CUERVO FEDERAL 001	STRATA PRODUCTION CO	SWD	WOLFCAMP	15,798	4,088	38,045	8/1/1981
6	3001542756	JAMES RANCH UNIT 146H	BOPCO LP	LOS MEDANOS SOUTH	WOLFCAMP	27,187	61,515	58,369	12/1/2017
7	3001527995	JAMES RANCH UNIT 65	BASS ENTRPRRS PROD CO	LOS MEDANOS	WOLFCAMP	170,706	384,415	75,372	9/1/1996
8	3001528979	JAMES RANCH UNIT 73	ENRON OIL & GAS CO	LOS MEDANOS	WOLFCAMP	104,285	296,809	159,616	8/1/1996
9	3001529173	JAMES RANCH UNIT 76	ENRON OIL & GAS CO	EDDY UNDESIGNATED	WOLFCAMP	113,936	282,654	203,960	10/1/1996
10	3001535354	LOST TANK '3' FEDERAL 23	POGO PRODUCING CO	LOST TANK	WOLFCAMP	306,961	4,087,599	38,893	3/1/2007
11	3001540774	LOST TANK '4' FEDERAL 22	OXY U S A INC	LOST TANK	WOLFCAMP	656	5,648	6,834	6/1/2015
12	3001540775	LOST TANK '4' FEDERAL 23	OXY U S A INC	LOST TANK	WOLFCAMP	14,220	413,175	26,996	3/1/2015
13	3001534918	LOST TANK 4 FEDERAL 20	POGO PRODUCING CO	LOST TANK	WOLFCAMP	451,474	5,263,376	86,032	11/1/2006
14	3001520298	TODD-FEDERAL 1	TEXAS AMERICAN OIL	SAND DUNES	PENNSYLVANIAN	103,476	229,319	189,177	2/1/1999
		WOLFCAMP TOTAL			1,824,435	12,233,502	1,854,022		NA
		WOLFCAMP AVERAGE			130,317	873,822	132,430		NA
		WOLFCAMP MAX			451,474	5,263,376	338,408		NA
1	3001520996	JAMES /E/ 1	PHILLIPS PETRLM CO	CABIN LAKE	STRAWN	124,912	2,893,264	2,366,976	3/1/1974
2	3001510806	JAMES A 1	PHILLIPS PETRLM CO	CABIN LAKE	STRAWN	191,001	4,971,508	1,992,579	1/1/1970
		STRAWN TOTAL			315,913	7,864,772	4,359,555		NA
		STRAWN AVERAGE			157,957	3,932,386	2,179,778		NA
		STRAWN MAX			191,001	4,971,508	2,366,976		NA
	3001533616	APACHE 24 FEDERAL 9	DEVON ENERGY PROD	QUAHADA RIDGE SE	DEVONIAN	170,359	360,857	426,629	11/1/2004
	3001541074	JAMES RANCH UNIT 21 FEDERAL 001	BOPCO, L.P.	SWD	DEVONIAN				14,225,341
		DEVONIAN TOTAL			170,359	360,857	426,629	14,225,341	
		DEVONIAN AVERAGE			170,359	360,857	426,629	14,225,341	
		DEVONIAN MAX			170,359	360,857	426,629	14,225,341	
1	3001527434	APACHE '13' FEDERAL 1	MITCHELL ENERGY CORP	LIVINGSTON RDG NE	ATOKA	53,900	5,677,013	98,272	1/1/1994
2	3001527410	APACHE '25' FEDERAL 1	MITCHELL ENERGY CORP	LOS MEDANOS	ATOKA	3,447	4,139,335	1,835	6/1/1994
3	3001520423	ARCO-STATE 1	EL PASO NAT GAS CO	SAND DUNES WEST	ATOKA	109,090	385,716	779,748	4/1/1983
4	3001522708	BIG EDDY UNIT 67	BLANKS W C	EDDY UNDESIGNATED	ATOKA		1,458		
5	3002524947	COVINGTON /A/ FEDERAL 1	GULF OIL CORP	RED TANK EAST	ATOKA	147,967	478,372	330,372	10/1/1990
6	3002536274	COVINGTON A FEDERAL 45	POGO PRODUCING CO	RED TANK	ATOKA	623	583,886	4,226	12/1/1977
7	3002531089	FEDERAL 1	POGO PRODUCING CO	BILBREY	ATOKA	79,738	6,212,429	492,759	9/1/1991
8	3001524232	FEDERAL 2	POGO PRODUCING CO	RED TANK	ATOKA		1,413	433	
9	3001535033	FORTY NINER RIDGE U 102	MEWBOURNE OIL CO	LOS MEDANOS WEST	ATOKA	1,852	155,026	2,420	1/1/2007
10	3001523348	GETTY FEDERAL 1	GETTY OIL COMPANY	LIVINGSTON RIDGE	ATOKA	210,016	667,457	605,357	2/1/1981
11	3001521052	HUDSON FEDERAL 001	BEPCO, LP	QUAHADA RIDGE	ATOKA	35,030	985,155	267,552	8/1/1974
12	3001528012	JAMES RANCH UNIT 070	BASS ENTRPRRS PROD CO	LIVINGSTON RDG NE	ATOKA	11,765	3,614,425	10,401	2/1/1995
13	3001504735	JAMES RANCH UNIT 1	SHELL OIL CO	LOS MEDANOS	ATOKA	276,961	27,920,843	15,678	1/1/1970
14	3001523075	JAMES RANCH UNIT 10	BELCO PET NRTH AMER	LOS MEDANOS	ATOKA	56,304	11,243,949	515,260	4/1/1980
15	3001523377	JAMES RANCH UNIT 11	BELCO PET NRTH AMER	LOS MEDANOS	ATOKA	329,062	1,801,929	57,719	5/1/1981
16	3001522162	JAMES RANCH UNIT 12	BASS PERRY R	LIVINGSTON RIDGE	ATOKA	169,213	1,458,229	426,899	6/1/1981
17	3001524062	JAMES RANCH UNIT 13	BASS PERRY R	LOS MEDANOS	ATOKA	32,394	9,652,566	10,798	1/1/1994
18	3001534644	LIVINGSTON RIDGE 36 1	SAMSON RESOURCES CO	RED TANK SOUTH	ATOKA	290	704,825	43,107	11/1/2006
19	3001521501	LIVINGSTON RIDGE U 1X	GRACE CORINE	CABIN LAKE	ATOKA	134	225,124	179	11/1/2004
20	3001528093	LLAMA 'ALL' FEDERAL 1	YATES PETROLEUM CORP	LIVINGSTON RDG NE	ATOKA	240,550	745,619	574,667	1/1/1995
21	3001521672	NASH UNIT 2	MESA PETROLEUM CO	NASH DRAW	ATOKA	2,067	4,802,402	5,613	5/1/1976
22	3001526509	P G '4' FEDERAL 1	SANTA FE ENR OP PRTN	SAND DUNES WEST	ATOKA	3,455	383,728	53,298	9/1/2007

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API NO	WELL	OPERATOR	FIELD	PRODUCING FORMATION	CUM OIL	CUM GAS	CUM WATER	CUM INJ	FIRST PROD
23	3002532142	PROHIBITION FEDERAL 3	MARALO INCORPORATED	BOOTLEG RIDGE	ATOKA	40,813	311,586	227,254	3/1/1994
24	3001526021	PURE GOLD 'C-17' FE 2	SANTA FE ENR OP PRTN	SAND DUNES WEST	ATOKA	1,848	3,383,297	99,491	10/1/1990
25	3001524069	PURE GOLD 'D' FEDERAL 1	POGO PRODUCING CO	SAND DUNES WEST	ATOKA	18,496	53,599	82,684	12/1/1990
26	3001534594	PURE GOLD NORTH 8 F 10	DEVON ENERGY PROD	LOS MEDANOS	ATOKA	37,232	619,241	23,254	10/1/2006
27	3001523739	PURE GOLD 'B' FEDERAL 1	COQUINA OIL CORP	SAND DUNES WEST	ATOKA	685	3,093,084	3,299	7/1/1982
28	3002531720	RED TANK '34' FEDERAL 1	POGO PRODUCING CO	DIAMONDTAIL NORTH	ATOKA	251,889	1,128,461	478,603	3/1/1993
29	3001520242	TODD-FEDERAL 1	TEXAS AMERICAN OIL	SAND DUNES	ATOKA		23,228,939	3,409,125	
30	3002527655	TRIST DRW FDR-LGULF 1	SUPERIOR OIL CO ETAL	DIAMONDTAIL	ATOKA	40,350	62,266	429,104	4/1/1983
		ATOKA TOTAL			2,155,171	113,721,372	9,049,407		NA
		ATOKA AVERAGE			79,821	3,790,712	312,049		NA
		ATOKA MAX			329,062	27,920,843	3,409,125		NA
1	3001527587	APACHE '24' FEDERAL 1	MITCHELL ENERGY CORP	LOS MEDANOS	MORROW	33,244	2,790,118	72,460	8/1/1994
2	3001527478	APACHE '25' FEDERAL 2	MITCHELL ENERGY CORP	LOS MEDANOS	MORROW	107,087	699,701	119,176	4/1/1994
3	3001534328	APACHE 25 FEDERAL 16	DEVON ENERGY PROD	LOS MEDANOS	MORROW	13,949	2,730,962	14,543	4/1/2007
4	3002533999	AZTEC '14' FEDERAL 1	NEARBURG PROD CO	HAT MESA	MORROW	5,051	1,360,559	6,563	10/1/1997
5	3001524954	BARCLAY FEDERAL 001	UNION OIL CO OF CAL	SAND DUNES NORTH	MORROW	17,151	3,768,542	398,247	6/1/1986
6	3001525534	BARCLAY STATE 1	UNION OIL CO OF CAL	SAND DUNES NORTH	MORROW	77,822	353,843	628,773	7/1/1986
7	3001521529	BIG EDDY UNIT 44	BASS PERRY R	MARON CLIFFS	MORROW	40,267	3,080,017	2,896	8/1/1976
8	3002530757	BILBREY '21' FEDERAL 1	SANTA FE ENR OP PRTN	BILBREY	MORROW	643	16,912	10,757	11/1/1997
9	3002530980	BILBREY '27' FEDERAL 1	SANTA FE ENR OP PRTN	BILBREY	MORROW	36,372	6,996,113	9,491	2/1/1991
10	3002530495	BILBREY '28' FEDERAL 1	SANTA FE ENERGY CORP	BILBREY	MORROW	65,853	8,752,172	7,894	9/1/1989
11	3002530664	BILBREY '28-A' FEDERAL 1	SANTA FE ENR OP PRTN	BILBREY	MORROW	77,112	7,103,062	83,436	2/1/1990
12	3002527779	BILBREY '29' FEDERAL 1	GETTY OIL COMPANY	BILBREY	MORROW	2,021	2,772,982	3,590	8/1/1988
13	3002530886	BILBREY '32' STATE 1	TEXACO PROD INC	BILBREY	MORROW	84,261	8,458,974	7,634	1/1/1991
14	3002535946	BILBREY '32' STATE 2	MATADOR OPERATING CO	BILBREY	MORROW	224	273,013	283,649	8/1/2003
15	3002530781	BILBREY '33' FEDERAL 1	TEXACO PROD INC	BILBREY	MORROW	60,256	8,719,652	45,702	1/1/1991
16	3002532383	BILBREY '33' FEDERAL 2	TEXACO EXPL&PROD INC	BILBREY	MORROW	6,515	1,146,790	27,707	6/1/1994
17	3002531120	BILBREY '34' FEDERAL 1	MARALO INCORPORATED	BILBREY	MORROW	16,311	2,737,348	60,504	4/1/1991
18	3002531470	BILBREY '34' FEDERAL 1	PHILLIPS PETRLM CO	BILBREY	MORROW	60	568,895	1,910	12/1/1995
19	3002531095	BILBREY 27A FEDERAL 001	SANTA FE ENR OP PRTN	BILBREY	MORROW	63,510	1,279,051	198,413	5/1/1991
20	3002527472	BILBREY FEDERAL 1	GETTY OIL COMPANY	BILBREY	MORROW	5,829	1,486,637	9,338	1/1/1986
21	3002533320	BILBREY NORTH '22' 1	PENWELL ENERGY INC	BILBREY	MORROW	413	178,268	8,292	2/1/1997
22	3002535512	BOOTLEG '24' FEDERAL 1	POGO PRODUCING CO	BOOTLEG RIDGE	MORROW	1,521	2,868,865	6,394	7/1/2001
23	3002536265	BOOTLEG 11 FEDERAL 1	SAGA PETROLEUM LLC	BOOTLEG RIDGE	MORROW	4,266	2,312,223	22,823	1/1/2004
24	3002537083	BOOTLEG 11 FEDERAL 2	LATIGO PETROLEUM INC	BOOTLEG RIDGE	MORROW	298	80,052	1,630	11/1/2005
25	3001521050	CABANA 1	TROPORO OIL & GAS CO	CABIN LAKE	MORROW	55,783	1,996,315	715,569	9/1/1974
26	3001525176	CAL-MON 2	POGO PRODUCING CO	SAND DUNES	MORROW	53,448	214,079	74,096	1/1/1992
27	3002527772	CONNALLY FEDERAL 1	SUPERIOR OIL CO ETAL	BOOTLEG RIDGE	MORROW	4,705	1,923,051	4,131	3/1/1983
28	3002527473	FEDERAL 1	AMOCO PROD CO	BILBREY	MORROW	3,179	640,657	48,602	5/1/1982
29	3002530137	FEDERAL 1	POGO PRODUCING CO	BOOTLEG RIDGE	MORROW	83,252	3,334,040	251,879	10/1/1988
30	3002525179	FEDERAL 1	TEAL PETROLEUM CO	HAT MESA	MORROW	110,443	7,699,232	7,597	5/1/1976
31	3002525410	FEDERAL 1	BELCO PET NRTH AMER	HAT MESA	MORROW	377	9,543	4,291	5/1/1977
32	3002526898	FEDERAL 1	BELCO PET NRTH AMER	HAT MESA	MORROW	2,743	2,239,911	19,278	12/1/1980
33	3001525301	FEDERAL 1	POGO PRODUCING CO	LOS MEDANOS EAST	MORROW	51,282	80,939	332,163	12/1/1989
34	3002524215	FEDERAL 1	ZONNE R J	RED TANK	MORROW	1,976	795,535	27,550	5/1/1974
35	3002524823	FEDERAL 1	CLEARY PETRO CORP	RED TANK	MORROW	20,206	221,613	620,083	7/1/1975
36	3002532709	FEDERAL 1	POGO PRODUCING CO	RED TANK	MORROW	929	629,612	37,123	4/1/1997
37	3002537868	FEDERAL 2	SAMSON RESOURCES CO	HAT MESA	MORROW	14,438	2,531,616	7,776	10/1/2006
38	3001534331	FORTY NINER RIDGE U 101	MEWBOURNE OIL CO	FORTY NINER RIDGE	MORROW	8	375,787	99,791	9/1/2016
39	3001521175	FORTY NINER RIDGE U 2	SKELLY OIL COMPANY	FORTY NINER RIDGE	MORROW	197,423	246,270	1,073,814	6/1/1975
40	3001520899	FORTY NINER RIDGE UNIT 001	STRATA PRODUCTION CO	SWD	MORROW	72,126	926,888	460,283	2/1/1975
41	3002526986	GETTY '32' STATE CO 1	GETTY OIL COMPANY	UNNAMED	MORROW	52,516	10,865,446	15,202	2/1/1981
42	3002524601	GOVERNMENT /H/ COM 1	SUPERIOR OIL CO ETAL	HAT MESA	MORROW	74,956	5,232,021	3,165	10/1/1974
43	3002524690	HAT MESA /A/ 1	PHILLIPS PETRLM CO	HAT MESA	MORROW	65,221	5,247,515	3,531	7/1/1974
44	3002524403	HAT MESA 1	BRUNSON & MCKNIGHT	HAT MESA	MORROW	31,828	5,831,679	2,417	3/1/1974
45	3002526427	HAT MESA 1	BASS ENTRPRS PROD CO	HAT MESA	MORROW	33,312	1,934,791	72,786	7/1/1980
46	3002524925	HAT MESA COM 2	PHILLIPS PETRLM CO	HAT MESA	MORROW	48,393	5,394,205	3,325	10/1/1975
47	3002522131	HAT MESA UNIT 1	PHILLIPS PETRLM CO	HAT MESA	MORROW	21,963	9,094,473	4,669	1/1/1973
48	3001521247	JAMES RANCH U 7	CONTINENTAL OIL CO	LOS MEDANOS	MORROW	141,866	2,401,527	24,742	11/1/1974
49	3001524420	JAMES RANCH UNIT 14	BELCO PET NRTH AMER	LOS MEDANOS	MORROW	12,524	4,585,328	7,169	2/1/1983
50	3001524780	JAMES RANCH UNIT 15	BELCO DEV CORP	LOS MEDANOS	MORROW	189	1,207,900	123,060	2/1/1991
51	3001527208	JAMES RANCH UNIT 18	ENRON OIL & GAS CO	LOS MEDANOS	MORROW		5,023,510	41,563	
52	3001520232	JAMES RANCH UNIT 3	BELCO PET NRTH AMER	LOS MEDANOS	MORROW	34,582	5,116,455	619,099	9/1/1983
53	3001520803	JAMES RANCH UNIT 4	BELCO PET NRTH AMER	LOS MEDANOS	MORROW	15,400	9,371,894	6,196	1/1/1974
54	3002527151	LOOMIS C A FEDERAL 1	BASS PERRY R	LEA CO UNDESIGNTD	MORROW	17,977	1,454,185	10,585	2/1/1984
55	3001526382	MEDANO 'VA' STATE 2	YATES PETROLEUM CORP	SAND DUNES WEST	MORROW	96,196	607,135	224,881	4/1/1991
56	3002536836	MESA VERDE 15 FEDERAL 1	SAMSON RESOURCES CO	HAT MESA	MORROW	45,423	209,171	65,043	5/1/2005
57	3002526610	MEXICO 'G' FEDERAL 1	GRACE PETROLEUM CORP	SALT LAKE SOUTH	MORROW	5,480	2,026,513	57,270	6/1/1980
58	3002533227	MINIS '1' FEDERAL 2	NEARBURG PROD CO	HAT MESA	MORROW	7,175	1,474,153	1,076	5/1/1996
59	3002536059	MINIS 2 FEDERAL 2	SAMSON RESOURCES CO	HAT MESA	MORROW	4,917	1,452,762	42,296	2/1/2003
60	3002536290	MINIS 2 FEDERAL 4	SAMSON RESOURCES CO	HAT MESA	MORROW	7,490	840,385	41,734	9/1/2003
61	3002527659	MINIS FEDERAL 1	GULF OIL CORP	HAT MESA	MORROW	26,369	1,739,690	3,032	1/1/1993
62	3002533506	MINIS FEDERAL 3	NEARBURG PROD CO	HAT MESA	MORROW	3,857	302,348	1,908	2/1/1998
63	3001520751	MOBIL-FEDERAL 1	EL PASO NAT GAS CO	SAND DUNES WEST	MORROW	228,090	4,448,679	70,793	3/1/1992
64	3002525534	N MEXICO FEDERAL 1	CLEARY PETRO CORP	LEA	MORROW	17,916	3,187,461	26,914	8/1/1995
65	3001522971	NASH UT 7	MESA PETROLEUM CO	NASH DRAW	MORROW	378	246,950	19,060	7/1/1980
66	3002525430	NEW MEXICO /C/ FEDERAL 1	CLEARY PETRO CORP	LEA	MORROW	147,495	11,772,021	19,170	5/1/1977
67	3002536273	NEW MEXICO A FEDERAL 7	SAMSON RESOURCES CO	SALT LAKE SOUTH	MORROW	1,021	848,332	305,859	7/1/2003
68	3002536218	NEW MEXICO C FEDERAL 2	SAMSON RESOURCES CO	SALT LAKE SOUTH	MORROW	23,211	2,724,266	77,984	8/1/2003
69	3002525485	NEW MEXICO D FEDERAL 1	CLEARY PETRO CORP	LEA	MORROW	41,043	3,099,521	50,157	9/1/1977
70	3002525313	NEW MEXICO FEDERAL 1	CLEARY PETRO CORP	HAT MESA	MORROW	98,751	6,400,840	208,084	11/1/1976
71	3002525976	NEW MEXICO FEDERAL 1	GRACE PETROLEUM CORP	LEA CO UNDESIGNTD	MORROW	4,802	651,433	5,831	9/1/1995
72	3002525751	NEW MEXICO A/FEDERAL 2	CLEARY PETRO CORP	SALT LAKE SOUTH	MORROW	111,429	44,132	304,126	1/1/1990
73	3002524374	NEW MEXICO-FEDERAL 1	AMINI OIL OPERATIONS	SALT LAKE SOUTH	MORROW	11,190	13,667	10,652	11/1/1989

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API NO	WELL	OPERATOR	FIELD	PRODUCING FORMATION	CUM OIL	CUM GAS	CUM WATER	CUM INJ	FIRST PROD
74	3002538293	NM 'B' FEDERAL 3	SAMSON RESOURCES CO	HAT MESA	MORROW	1,789	417,485	9,420	12/1/2007
75	3002527603	NORTH BILBRY 7' FDRL 1	GETTY OIL COMPANY	SALT LAKE SOUTH	MORROW	24,956	3,429,317	29,095	5/1/1982
76	3002527373	NORTH BLBRY 18' FDRL 1	GETTY OIL COMPANY	SALT LAKE SOUTH	MORROW	25,195	57,259	169	12/1/1981
77	3001526296	NORTH PURE GOLD '8' 1	SANTA FE ENR OP PRTN	SAND DUNES WEST	MORROW	1,907	7,811,290	2,390	1/1/1991
78	3001523587	POKER LK '32' STATE 1	INTERNORTH INC	SAND DUNES WEST	MORROW	142,866	2,906,010	133,503	3/1/1984
79	3002536505	PUBCO FEDERAL 2	SAMSON RESOURCES CO	HAT MESA	MORROW	24,753	1,991,328	5,347	4/1/2004
80	3002524404	PUBCO-FEDERAL 1	AMINI OIL OPERATIONS	SALT LAKE SOUTH	MORROW	31,467	1,723,241	4,086	1/1/1974
81	3001523175	PURE GOLD 'A' FEDERAL 001	COQUINA OIL CORP	SAND DUNES WEST	MORROW	344	3,489,215	79,133	10/1/1983
82	3001527270	PURE GOLD 'B' FEDERAL 2	ENRON OIL & GAS CO	SAND DUNES WEST	MORROW	5,766	3,011,079	87,489	1/1/1994
83	3001537651	PURE GOLD NORTH 8 F 13H	DEVON ENERGY PROD	UNNAMED	PENNSYLVANIAN	42,772	669,682	98,382	3/1/1984
84	3001523992	PURE GOLD 'C' FEDERAL 1	COQUINA OIL CORP	SAND DUNES WEST	MORROW	1,920	2,051,092	89,256	7/1/1987
85	3002535260	RED TANK '23N' FEDERAL 1	EOG RESOURCES INC	RED TANK EAST	MORROW	4,123	2,435,323	1,583	8/1/2002
86	3002535035	RED TANK '24' FEDERAL 1	EOG RESOURCES INC	BOOTLEG RIDGE	MORROW	5,795	9,928,855	53,917	11/1/2000
87	3001531774	REMUDA BASIN '31' S 1	BASS ENTRPRS PROD CO	DOG TOWN DRAW	MORROW	3	1,089,693	22,623	6/1/2015
88	3002527492	SALT LKE SOUTH DEEP 1	HOLLY ENERGY	SALT LAKE SOUTH	MORROW	16,391	3,336,646	21,497	8/1/1982
89	3001521126	SANDY UNIT 1	PHILLIPS PETRLM CO	NASH	MORROW	34,028	613,737	565,389	2/1/1975
90	3002527136	STATE 'IG' COM 1	AMOCO PROD CO	TRISTE DRAW WEST	MORROW	125,724	207,924	1,256,025	10/1/1983
91	3001525639	STERLING SILVER '33 1	SANTA FE ENERGY CORP	SAND DUNES WEST	MORROW	460	7,622,520	2,872	6/1/1990
92	3001525696	STERLING SILVER '33 2	SANTA FE ENERGY CORP	SAND DUNES WEST	MORROW	89	2,520,913	16,435	1/1/2000
93	3001525773	STERLING SILVER '34 1	SANTA FE ENERGY CORP	SAND DUNES WEST	MORROW	34	934,515	13,220	1/1/2000
94	3001533975	STERLING SILVER 33 9	POGO PRODUCING CO	SAND DUNES WEST	MORROW	10,302	190,948	142	5/1/2009
95	3001521229	TODD '25' FEDERAL 1-X	SKELLY OIL COMPANY	SAND DUNES	MORROW	752,235	752,235	271	1/1/1997
96	3001535076	TODD 23A FEDERAL 38	DEVON ENERGY PROD	SAND DUNES	MORROW	11	813,044	1,141	4/1/2007
97	3001520341	TODD 36 STATE 001	DEVON ENERGY PROD	SWD	MORROW	1,508	1,787,082	5,247	5/1/1977
98	3001524257	TODD FEDERAL 3	TEXAS AMERICAN OIL	SAND DUNES	MORROW	160	416,450		1/1/1984
99	3002533801	TOMCAT '15' FEDERAL 1	PENWELL ENERGY INC	TRISTE DRAW NORTH	MORROW	1,067	3,017,249	11,361	11/1/1997
100	3002533356	TOMCAT '21' FEDERAL 1	PENWELL ENERGY INC	TRISTE DRAW NORTH	MORROW	47,610	1,099,580	327,955	1/1/1997
101	3002536336	TORY 3 FEDERAL 1	BASS ENTRPRS PROD CO	HAT MESA	MORROW	50,380	800,500	2,803	10/1/2003
102	3002527280	UNION FEDERAL 1	FRANKS PETROLEUM INC	HAT MESA	MORROW	1,940	423,685	267	4/1/1982
		MORROW TOTAL			3,428,664	274,788,124	11,130,245		NA
		MORROW AVERAGE			34,287	2,694,001	110,200		NA
		MORROW MAX			228,090	11,772,021	1,256,025		NA
1	3002529495	AMOCO '29' FEDERAL 1	HIBBERT R E ETAL	WILDCAT	135,406	264,324	711,983		8/1/1992
2	3002520810	BOOTLEG RIDGE UNIT 1	SHELL OIL CO	WILDCAT	246,213	239,128	513,484		7/1/1992
3	3001521098	CAMPANA 001	DEVON ENERGY PROD	WC				2,578,948	
4	3001540821	FEDERAL 14H	OXY U S A INC	UNNAMED	95,098	98,860	212,741		8/1/2013
5	3001542615	JAMES RANCH UNIT DI 162H	BOPCO LP	UNNAMED	116,389	172,663	101,900		12/1/2016
6	3001537616	PURE GOLD NORTH 9 F 18H	DEVON ENERGY PROD	UNNAMED	29,171	367,606	119,100		6/1/2011
7	3001539831	STERLING SILVER 33 1H	OXY U S A INC	INGLE WELLS	121,831	216,087	134,655		9/1/2012
8	3001525866	STERLING SILVER '32' 1	SANTA FE ENERGY CORP	SAND DUNES WEST	100,826	377,800	234,902		8/1/1992
9	3001531115	TODD '14K' FEDERAL 11	DEVON ENERGY (NEVADA	SAND DUNES		133,218			
		MIXED TOTAL			844,934	1,869,686	2,028,765	2,578,948	
		MIXED AVERAGE			120,705	233,711	289,824	2,578,948	
		MIXED MAX			246,213	377,800	711,983	2,578,948	
1	3002536052	AMAZING BAZ FEDERAL 1	YATES PETROLEUM CORP	LIVINGSTON RDG E					
2	3002536053	AMAZING BAZ FEDERAL 2	YATES PETROLEUM CORP	LIVINGSTON RDG E					
3	3002531651	ARACANGA FEDERAL 2	STRATA PRODUCTION CO	WILDCAT					
4	3002533318	AXE '25' FEDERAL 1	POGO PRODUCING CO	WILDCAT					
5	3001527615	BARCLAY '11B' FEDERAL 2	DEVON ENERGY CORP	INGLE WELLS					
6	3001530089	BARCLAY '11D' FEDERAL 4	DEVON ENERGY CORP	INGLE WELLS					
7	3001532331	BARCLAY '11L' FEDERAL 12	DEVON ENERGY PROD	LIVINGSTON RDG S					
8	3001532332	BARCLAY '11M' FEDERAL 13	DEVON ENERGY PROD	LIVINGSTON RDG S					
9	3001530763	BARCLAY FEDERAL 24	ARCO PERMIAN	LIVINGSTON RIDGE					
10	3001530989	BARCLAY STATE 10	BP AMERICA PRODTN CO	LIVINGSTON RDG S					
11	3001531078	BARCLAY STATE 6	BP AMERICA PRODTN CO	LIVINGSTON RDG S					
12	3002532121	BARR NONE FEDERAL 3	WTI LIMITED	LEA CO UNDESIGNTD					
13	3001525009	BIG EDDY UNIT 91	BASS PERRY R	WILDCAT					
14	3002531890	BILBREY '16' STATE 1	MERIDIAN OIL INC	WILDCAT					
15	3002531935	BILBREY '16' STATE 2	MERIDIAN OIL INC	WILDCAT					
16	3002530873	BILBREY '22' FEDERAL 1	SANTA FE ENR OP PRTN	BILBREY					
17	3002536404	BLUE QUAIL FEDERAL 3	MYCO INDUSTRIES INC	SAND DUNES EAST					
18	3002535530	BOOTLEG RIDGE '14' 1	POGO PRODUCING CO	BOOTLEG RIDGE					
19	3002535511	BOOTLEG RIDGE '23' 1	POGO PRODUCING CO	BOOTLEG RIDGE					
20	3002535505	BOOTLEG RIDGE '23' 2	POGO PRODUCING CO	BOOTLEG RIDGE					
21	3002531432	BW '31' FEDERAL 2	COLLINS & WARE INC	LIVINGSTON RIDGE					
22	3002536830	CABIN LAKE 31 FEDERAL 1	POGO PRODUCING CO	WILDCAT					
23	3001534970	CALMON 13	POGO PRODUCING CO	INGLE WELLS					
24	3002531881	CERCION FEDERAL 6	STRATA PRODUCTION CO	LIVINGSTON RDG E					
25	3002534337	CERCION FEDERAL 8	STRATA PRODUCTION CO	LIVINGSTON RDG E					
26	3002531944	CLEARY 'AKC' FEDERAL 3	YATES PETROLEUM CORP	LIVINGSTON RDG E					
27	3002532972	CODORNIZ FEDERAL 2	STRATA PRODUCTION CO	DIAMONDTAIL					
28	3002536109	CONTINENTAL APJ FEDERAL 4	YATES PETROLEUM CORP	TRISTE DRAW WEST					
29	3002536110	CONTINENTAL APJ FEDERAL 5	YATES PETROLEUM CORP	TRISTE DRAW WEST					
30	3002535312	CORSAIR '27' FEDERAL 2	ECHO PRODUCTION INC	TRISTE DRAW	DELAWARE				
31	3002536416	COVINGTON A FEDERAL 12	POGO PRODUCING CO	RED TANK					
32	3002535924	COVINGTON A FEDERAL 39	POGO PRODUCING CO	RED TANK					
33	3002536292	COVINGTON A FEDERAL 43	POGO PRODUCING CO	RED TANK					
34	3002536293	COVINGTON A FEDERAL 44	POGO PRODUCING CO	RED TANK					
35	3002536627	COVINGTON A FEDERAL 45	POGO PRODUCING CO	RED TANK					
36	3002533261	DIAMONDTAIL 34 FEDERAL 4	EOG RESOURCES INC	TRISTE DRAW					
37	3002527762	DIPPEL FEDERAL 1	UNION OIL						
38	3002531942	EAST LIVINGSTON RID 2	POGO PRODUCING CO	LIVINGSTON RDG E					
39	3002531431	EBW '31' FEDERAL 1	COLLINS & WARE INC	LIVINGSTON RIDGE					

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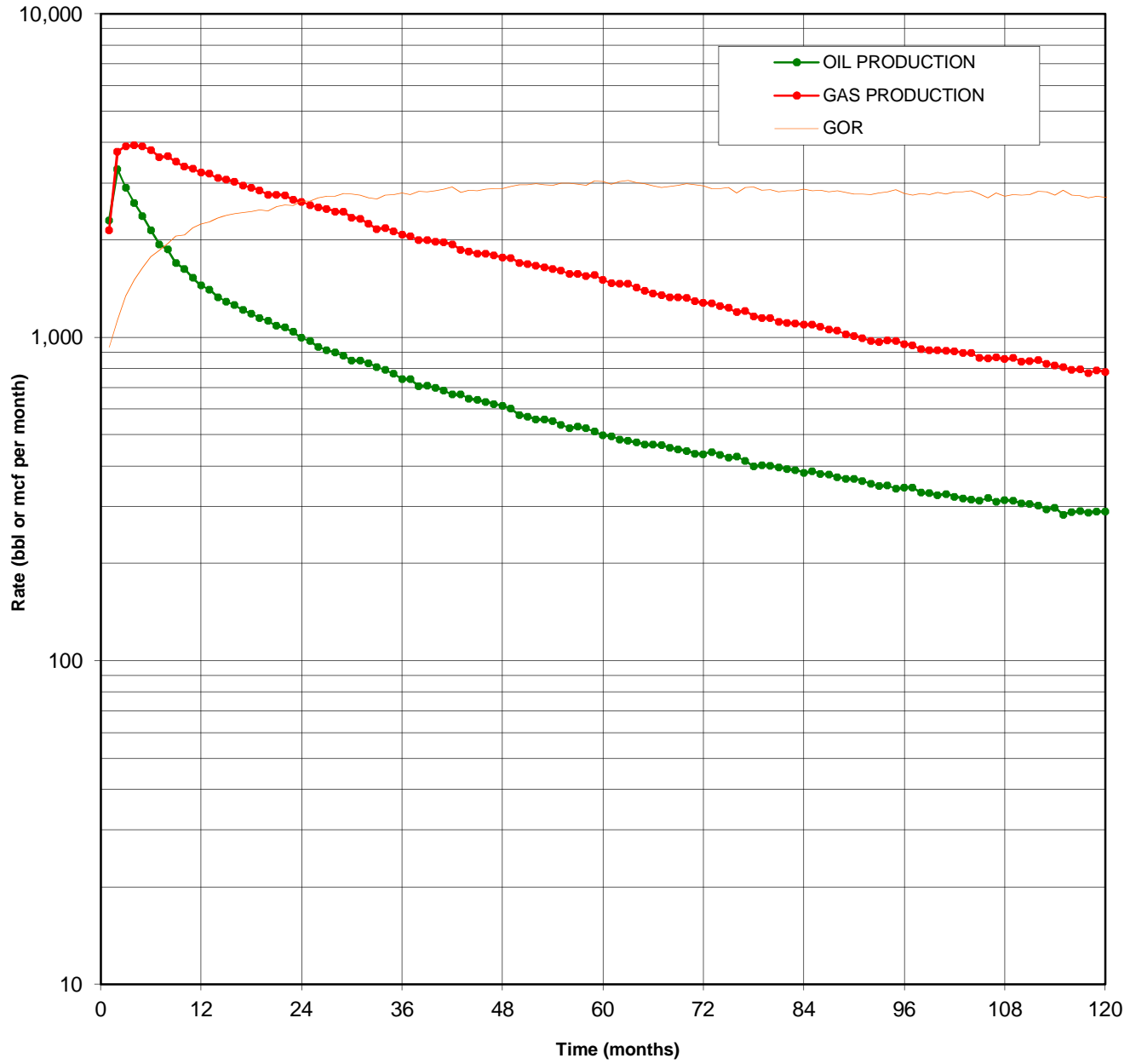
	API NO	WELL	OPERATOR	FIELD	PRODUCING FORMATION	CUM OIL	CUM GAS	CUM WATER	CUM INJ	FIRST PROD
40	3002531977	EMERALD FEDERAL 2	PHILLIPS PET CO ETAL	LIVINGSTON RDG E						
41	3001525595	FEDERAL 1	POGO PRODUCING CO	SAND DUNES						
42	3001532759	FEDERAL 10	POGO PRODUCING CO	LIVINGSTON RIDGE						
43	3001532792	FEDERAL 11	POGO PRODUCING CO	LIVINGSTON RIDGE						
44	3002531792	FEDERAL 3	POGO PRODUCING CO	LIVINGSTON RDG E						
45	3002536435	FEDERAL 4	POGO PRODUCING CO	LOST TANK						
46	3002536436	FEDERAL 6	POGO PRODUCING CO	LOST TANK						
47	3001532689	FEDERAL 8	POGO PRODUCING CO	LIVINGSTON RIDGE						
48	3001527667	FELINE 'ALF' FEDERAL 7	YATES PETROLEUM CORP	CABIN LAKE						
49	3002508120	FIELDS-FEDERAL 2	CONTINENTAL OIL CO	CRUZ	DELAWARE					
50	3001530413	FNR '27' FEDERAL 1	POGO PRODUCING CO	WILDCAT						
51	3001532780	GETTY 24 FEDERAL 17	CHEVRON U S A INC	LIVINGSTON RIDGE						
52	3001529949	GOLD RUSH '30' FEDERAL 8	MARALO INCORPORATED	NASH DRAW						
53	3002536598	HORNET 6 FEDERAL 2	DEVON ENERGY PROD	LIVINGSTON RIDGE						
54	3002536599	HORNET 6 FEDERAL 3	DEVON ENERGY CORP	LIVINGSTON RIDGE						
55	3002536600	HORNET 6 FEDERAL 4	DEVON ENERGY PROD	LIVINGSTON RIDGE						
56	3001527966	JAMES 'E' FEDERAL 16	PHILLIPS PETRLM CO	CABIN LAKE						
57	3002536774	JAMES FEDERAL 13	HARVARD PET CORP	TRISTE DRAW WEST						
58	3002536665	JAMES FEDERAL 8	HARVARD PET CORP	TRISTE DRAW WEST						
59	3001531026	JAMES RANCH UNIT 20	BASS ENTRPRS PROD CO	LOS MEDANOS						
60	3001527612	JAMES RANCH UNIT 32	ENRON OIL & GAS CO	EDDY UNDESIGNATED						
61	3001527702	JAMES RANCH UNIT 34	ENRON OIL & GAS CO	EDDY UNDESIGNATED						
62	3002531362	JOY 'AJO' STATE 1	YATES PETROLEUM CORP	WILDCAT						
63	3001526927	JULIA 'AJL' FEDERAL 2	YATES PETROLEUM CORP	CABIN LAKE						
64	3001540786	LAVA TUBE 27 STATE 1H	DEVON ENERGY PROD	LOST TANK						
65	3002531193	LINCOLN FEDERAL 1	COLLINS & WARE INC	LEA CO UNDESIGNTD						
66	3002536270	LIVINGSTON RIDGE 18 5	POGO PRODUCING CO	LIVINGSTON RIDGE						
67	3002536553	LIVINGSTON RIDGE 19 4	POGO PRODUCING CO	LIVINGSTON RIDGE						
68	3002536294	LIVINGSTON RIDGE 19 5	POGO PRODUCING CO	LIVINGSTON RDG E						
69	3002536341	LIVINGSTON RIDGE 19 6	POGO PRODUCING CO	LIVINGSTON RDG E						
70	3001540769	LOST TANK '3' FEDERAL 26	OXY U S A INC	LOST TANK						
71	3001529742	LOST TANK '4' FEDERAL 4	POGO PRODUCING CO	EDDY UNDESIGNATED						
72	3002536612	LOTUS ALT STATE 10	YATES PETROLEUM CORP	LIVINGSTON RDG SE						
73	3002536558	LOTUS ALT STATE 11	YATES PETROLEUM CORP	LIVINGSTON RDG SE						
74	3002536556	LOTUS ALT STATE 7	YATES PETROLEUM CORP	LIVINGSTON RDG SE						
75	3002536611	LOTUS ALT STATE 9	YATES PETROLEUM CORP	LIVINGSTON RDG SE						
76	3002531742	LR '18' FEDERAL 2	POGO PRODUCING CO	LIVINGSTON RDG E						
77	3002531772	LR '8' FEDERAL 1	POGO PRODUCING CO	LIVINGSTON RDG E						
78	3002531791	LR '8' FEDERAL 2	POGO PRODUCING CO	LIVINGSTON RDG E						
79	3001526768	MARY 'AIV' STATE 2	YATES PETROLEUM CORP	WILDCAT						
80	3001527174	MEDANO 'VA' STATE 9	YATES PETROLEUM CORP	LOS MEDANOS						
81	3002531640	MILLS FEDERAL 1	TRAINER C W	LEA CO UNDESIGNTD						
82	3002531641	MILLS FEDERAL 2	TRAINER C W	LEA CO UNDESIGNTD						
83	3002531642	MILLS FEDERAL 3	TRAINER C W	LEA CO UNDESIGNTD						
84	3002531643	MILLS FEDERAL 4	TRAINER C W	LEA CO UNDESIGNTD						
85	3002536131	MINIS 2 FEDERAL 3	SAMSON RESOURCES CO	HAT MESA						
86	3001505842	MUSE-FEDERAL 1	PATOIL CORP							
87	3002536834	NEW MEXICO B FEDERAL 2	SAMSON RESOURCES CO	HAT MESA						
88	3002536562	NEW MEXICO D FEDERAL 2	SAMSON RESOURCES CO	SALT LAKE SOUTH						
89	3001527599	NORTH PURE GOLD '8' 7	SANTA FE ENR OP PRTN	SAND DUNES WEST						
90	3002531952	PAISANO FEDERAL 4	STRATA PRODUCTION CO	LIVINGSTON RDG E						
91	3002529338	PAYNE FEDERAL 5	TEMPO ENERGY INC	TRISTE DRAW						
92	3002536386	PLATINUM 5 FEDERAL 1	POGO PRODUCING CO	LIVINGSTON RDG SE						
93	3001531317	POKER LAKE UNIT 160	BASS ENTRPRS PROD CO	FORTY NINER RIDGE						
94	3002535825	PRIZE FEDERAL 17	POGO PRODUCING CO	RED TANK EAST						
95	3002532759	PROHIBITION FEDERAL 5	MARALO INCORPORATED	RED TANK						
96	3002536632	PROXIMITY 30 FEDERAL 2	POGO PRODUCING CO	LIVINGSTON RDG E						
97	3002533955	RED DEER '24' FEDERAL 1	BURLINGTON RES O&G	DIAMONDTAIL						
98	3002536061	RED TANK '28' FEDERAL 2	POGO PRODUCING CO	RED TANK						
99	3002532186	RED TANK '28' FEDERAL WD-9	POGO PRODUCING CO	LIVINGSTON RDG E						
100	3002535429	RED TANK '33' FEDERAL 1	POGO PRODUCING CO	RED TANK						
101	3002536549	RED TANK 26 FEDERAL 13	POGO PRODUCING CO	RED TANK EAST						
102	3002536548	RED TANK 33 FEDERAL 2	POGO PRODUCING CO	RED TANK WEST						
103	3002536550	RED TANK 33 FEDERAL 3	POGO PRODUCING CO	RED TANK						
104	3002536551	RED TANK 33 FEDERAL 4	POGO PRODUCING CO	RED TANK						
105	3002536400	RED TANK 33 FEDERAL 5	POGO PRODUCING CO	RED TANK						
106	3002536266	RED TANK 33 FEDERAL 6	POGO PRODUCING CO	RED TANK						
107	3002536269	RED TANK 33 FEDERAL 7	POGO PRODUCING CO	RED TANK						
108	3002536424	RED TANK 34 FEDERAL 11	POGO PRODUCING CO	RED TANK						
109	3002536423	RED TANK 34 FEDERAL 16	POGO PRODUCING CO	RED TANK						
110	3001531316	REMUDA BASIN '31' S 2	BASS ENTRPRS PROD CO	WILDCAT						
111	3001532224	REMUDA BASIN 19 FEDERAL 3	TEXACO EXPL&PROD INC	NASH DRAW						
112	3002533049	SAND '18' FEDERAL 2	TEXACO EXPL&PROD INC	SAND DUNES						
113	3002536405	SHARBRO FEDERAL 9	MYCO INDUSTRIES INC	SAND DUNES EAST						
114	3001531644	STERLING SILVER 33 17	POGO PRODUCING CO	SAND DUNES WEST						
115	3002530030	SUN FEDERAL 1	WILSON OPRTNG CO INC	WILDCAT						
116	3001528903	TODD '13A' FEDERAL 1	DEVON ENERGY CORP	INGLE WELLS						
117	3001527643	TODD '15D' FEDERAL 4	DEVON ENERGY CORP	INGLE WELLS						
118	3001527511	TODD '27O' FEDERAL 15	DEVON ENERGY CORP	INGLE WELLS						
119	3001529639	TODD '36L' STATE 20	DEVON ENERGY CORP	INGLE WELLS						
120	3001529640	TODD '36N' STATE 21	DEVON ENERGY CORP	INGLE WELLS						
121	3001532626	TODD 14L FEDERAL 12	DEVON ENERGY PROD	INGLE WELLS						
122	3001532627	TODD 14M FEDERAL 13	DEVON ENERGY PROD	INGLE WELLS						
123	3001532764	TODD 15A FEDERAL 1	DEVON ENERGY PROD	INGLE WELLS						
124	3001532727	TODD 15H FEDERAL 8	DEVON ENERGY PROD	INGLE WELLS						

WELL INVENTORY - NINE TOWNSHIP STUDY AREA

	API NO	WELL	OPERATOR	FIELD	PRODUCING FORMATION	CUM OIL	CUM GAS	CUM WATER	CUM INJ	FIRST PROD
125	3001532728	TODD 15P FEDERAL 16	DEVON ENERGY (NEVADA	INGLE WELLS						
126	3001532630	TODD 23D FEDERAL 19	DEVON ENERGY PROD	INGLE WELLS						
127	3001532631	TODD 23E FEDERAL 20	DEVON ENERGY PROD	INGLE WELLS						
128	3001532887	TODD 23L FEDERAL 21	DEVON ENERGY (NEVADA	INGLE WELLS						
129	3002535210	TOMCAT `17` FEDERAL 8	DEVON ENERGY PROD	SAND DUNES						
130	3002535498	TOMCAT `21` FEDERAL 5	CONCHO RESOURCES INC	WILDCAT						
131	3002527708	TRISTE DRAW FEDERAL 2	SUPERIOR OIL CO ETAL	DIAMONDTAIL	BONE SPRING					
132	3002536563	TSS FEDERAL 2	SAMSON RESOURCES CO	HAT MESA						
133	3001528119	UNION FEDERAL 2	OWENS PETROLEUM INC	WILDCAT						
134	3002536414	WBR 13 FEDERAL 11	POGO PRODUCING CO	RED TANK						
135	3002536453	WBR FEDERAL 4	POGO PRODUCING CO	RED TANK						
136	3002536552	WBR FEDERAL 6	POGO PRODUCING CO	RED TANK						
137	3002535819	WBR FEDERAL 8	POGO PRODUCING CO	RED TANK						
138	3002532301	WHITE SWAN `9` FEDERAL 3	SANTA FE ENR OP PRTN	LIVINGSTON RDG E						
139	3002533986	ZEBRA STATE 1	POGO PRODUCING CO	WILDCAT						
		DRY HOLE TOTAL				NA	NA	NA	NA	NA
		DRY HOLE AVERAGE				NA	NA	NA	NA	NA
		DRY HOLE MAX				NA	NA	NA	NA	NA

Appendix IV

NORMALIZED RATE vs TIME CURVE DELAWARE FORMATION



NORMALIZED DELAWARE PRODUCTION NINE TOWNSHIP STUDY AREA

TIME	OIL	GAS	WELLS	OIL/WELL	GAS/WELL	GOR
1	2,467,236	2,298,889	1,075	2,295	2,139	932
2	3,555,485	4,026,911	1,075	3,307	3,746	1,133
3	3,118,313	4,190,039	1,075	2,901	3,898	1,344
4	2,790,869	4,213,328	1,074	2,599	3,923	1,510
5	2,536,971	4,161,710	1,070	2,371	3,889	1,640
6	2,289,289	4,056,561	1,069	2,142	3,795	1,772
7	2,070,626	3,851,070	1,069	1,937	3,602	1,860
8	1,991,990	3,872,082	1,067	1,867	3,629	1,944
9	1,808,837	3,723,811	1,067	1,695	3,490	2,059
10	1,733,350	3,587,592	1,066	1,626	3,365	2,070
11	1,624,229	3,536,818	1,065	1,525	3,321	2,178
12	1,537,765	3,437,048	1,065	1,444	3,227	2,235
13	1,496,267	3,408,344	1,065	1,405	3,200	2,278
14	1,417,141	3,308,172	1,065	1,331	3,106	2,334
15	1,372,747	3,268,253	1,065	1,289	3,069	2,381
16	1,338,029	3,222,577	1,065	1,256	3,026	2,408
17	1,291,687	3,135,358	1,065	1,213	2,944	2,427
18	1,258,863	3,080,761	1,065	1,182	2,893	2,447
19	1,222,527	3,032,643	1,065	1,148	2,848	2,481
20	1,196,375	2,935,552	1,065	1,123	2,756	2,454
21	1,154,850	2,932,172	1,064	1,085	2,756	2,539
22	1,140,774	2,924,130	1,064	1,072	2,748	2,563
23	1,103,650	2,824,362	1,063	1,038	2,657	2,559
24	1,058,843	2,788,323	1,063	996	2,623	2,633
25	1,033,408	2,725,367	1,063	972	2,564	2,637
26	991,218	2,672,836	1,061	934	2,519	2,697
27	967,553	2,643,349	1,061	912	2,491	2,732
28	951,843	2,596,929	1,061	897	2,448	2,728
29	927,800	2,585,700	1,060	875	2,439	2,787
30	898,353	2,485,169	1,060	848	2,344	2,766
31	896,281	2,466,173	1,060	846	2,327	2,752
32	879,834	2,374,206	1,060	830	2,240	2,698
33	855,193	2,287,029	1,058	808	2,162	2,674
34	836,452	2,300,159	1,056	792	2,178	2,750
35	811,491	2,236,101	1,052	771	2,126	2,756
36	779,639	2,175,545	1,050	743	2,072	2,790
37	774,228	2,139,880	1,045	741	2,048	2,764
38	734,667	2,078,617	1,041	706	1,997	2,829
39	735,611	2,073,762	1,040	707	1,994	2,819
40	720,660	2,040,772	1,035	696	1,972	2,832
41	708,002	2,031,161	1,034	685	1,964	2,869
42	685,052	1,996,568	1,031	664	1,937	2,914
43	685,280	1,921,270	1,031	665	1,864	2,804
44	664,781	1,890,472	1,029	646	1,837	2,844
45	657,956	1,866,999	1,029	639	1,814	2,838
46	649,800	1,866,481	1,029	631	1,814	2,872
47	639,334	1,841,364	1,029	621	1,789	2,880

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NORMALIZED DELAWARE PRODUCTION NINE TOWNSHIP STUDY AREA

TIME	OIL	GAS	WELLS	OIL/WELL	GAS/WELL	GOR
48	628,905	1,811,526	1,026	613	1,766	2,880
49	615,629	1,800,517	1,024	601	1,758	2,925
50	587,690	1,738,315	1,023	574	1,699	2,958
51	581,121	1,721,162	1,022	569	1,684	2,962
52	568,441	1,696,505	1,020	557	1,663	2,984
53	567,341	1,679,002	1,020	556	1,646	2,959
54	561,619	1,657,833	1,020	551	1,625	2,952
55	545,838	1,636,787	1,018	536	1,608	2,999
56	532,843	1,595,793	1,018	523	1,568	2,995
57	538,080	1,598,125	1,018	529	1,570	2,970
58	530,412	1,566,932	1,014	523	1,545	2,954
59	517,735	1,576,704	1,013	511	1,556	3,045
60	503,115	1,522,224	1,011	498	1,506	3,026
61	498,470	1,480,167	1,008	495	1,468	2,969
62	486,561	1,472,398	1,007	483	1,462	3,026
63	480,942	1,470,688	1,006	478	1,462	3,058
64	474,902	1,428,091	1,003	473	1,424	3,007
65	465,911	1,391,711	1,002	465	1,389	2,987
66	464,184	1,361,001	997	466	1,365	2,932
67	460,930	1,339,947	994	464	1,348	2,907
68	450,610	1,318,675	991	455	1,331	2,926
69	445,105	1,312,496	988	451	1,328	2,949
70	438,901	1,307,826	987	445	1,325	2,980
71	429,310	1,269,906	984	436	1,291	2,958
72	426,865	1,254,696	982	435	1,278	2,939
73	433,304	1,250,199	981	442	1,274	2,885
74	422,870	1,217,396	977	433	1,246	2,879
75	412,807	1,200,823	974	424	1,233	2,909
76	415,345	1,161,626	972	427	1,195	2,797
77	402,294	1,169,448	969	415	1,207	2,907
78	384,349	1,119,851	965	398	1,160	2,914
79	387,433	1,103,821	963	402	1,146	2,849
80	383,645	1,098,433	960	400	1,144	2,863
81	378,908	1,067,416	956	396	1,117	2,817
82	372,132	1,056,421	953	390	1,109	2,839
83	368,955	1,045,707	949	389	1,102	2,834
84	360,719	1,035,217	946	381	1,094	2,870
85	361,622	1,026,824	939	385	1,094	2,839
86	353,533	1,007,597	935	378	1,078	2,850
87	349,253	981,691	930	376	1,056	2,811
88	342,791	971,633	928	369	1,047	2,834
89	337,770	947,272	927	364	1,022	2,804
90	336,316	930,916	922	365	1,010	2,768
91	330,153	913,924	919	359	994	2,768
92	322,930	891,926	917	352	973	2,762
93	316,841	883,233	915	346	965	2,788
94	316,797	890,203	909	349	979	2,810

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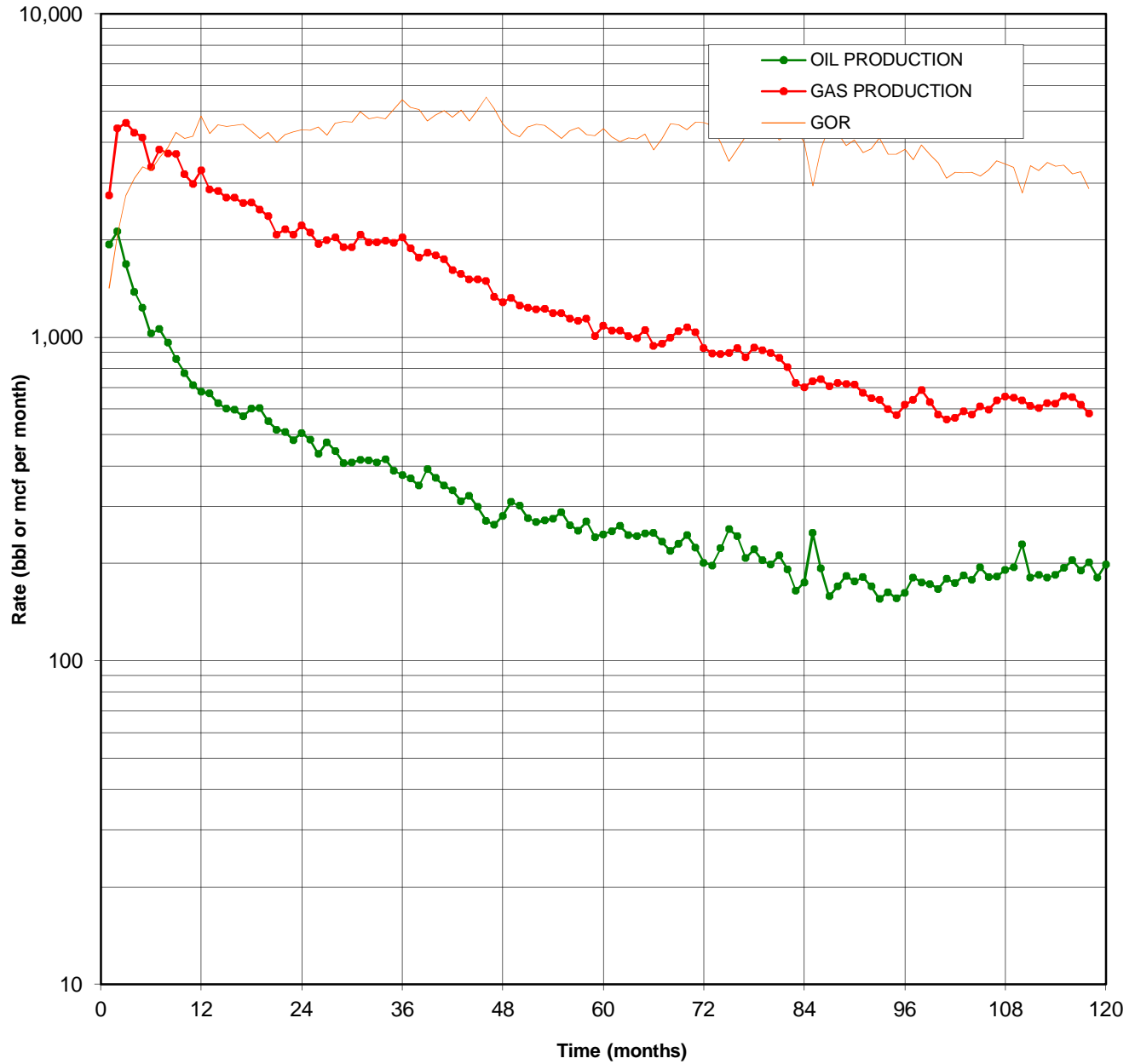
Reservoir Evaluation Engineers

4/29/2018

NORMALIZED DELAWARE PRODUCTION NINE TOWNSHIP STUDY AREA

TIME	OIL	GAS	WELLS	OIL/WELL	GAS/WELL	GOR
95	308,356	881,868	907	340	972	2,860
96	310,673	862,799	906	343	952	2,777
97	310,067	853,591	904	343	944	2,753
98	297,605	826,465	900	331	918	2,777
99	295,876	818,134	899	329	910	2,765
100	291,950	818,526	899	325	910	2,804
101	293,288	813,784	895	328	909	2,775
102	287,414	808,938	894	321	905	2,815
103	282,964	795,732	891	318	893	2,812
104	280,513	795,262	890	315	894	2,835
105	277,462	768,963	890	312	864	2,771
106	283,010	762,769	888	319	859	2,695
107	274,846	768,060	887	310	866	2,795
108	277,856	757,506	885	314	856	2,726
109	275,438	761,247	883	312	862	2,764
110	270,093	742,649	883	306	841	2,750
111	269,128	744,086	882	305	844	2,765
112	264,722	746,849	879	301	850	2,821
113	257,732	725,623	877	294	827	2,815
114	260,743	716,476	877	297	817	2,748
115	247,148	705,040	874	283	807	2,853
116	251,088	690,316	872	288	792	2,749
117	252,379	692,098	871	290	795	2,742
118	249,690	673,463	870	287	774	2,697
119	251,376	686,925	869	289	790	2,733
120	250,111	676,964	867	288	781	2,707

NORMALIZED RATE vs TIME CURVE BONE SPRING VERTICAL FORMATION



NORMALIZED BONE SPRING VERTICAL PRODUCTION NINE TOWNSHIP STUDY AREA

TIME	OIL	GAS	WELLS	OIL/WELL	GAS/WELL	GOR
1	220372	312381	114	1,933	2,740	1,418
2	242252	503466	114	2,125	4,416	2,078
3	191872	524719	114	1,683	4,603	2,735
4	157584	489419	114	1,382	4,293	3,106
5	140512	472669	114	1,233	4,146	3,364
6	116982	382515	114	1,026	3,355	3,270
7	120889	434019	114	1,060	3,807	3,590
8	109626	422546	114	962	3,707	3,854
9	96847	416287	113	857	3,684	4,298
10	87653	360285	113	776	3,188	4,110
11	80445	337030	113	712	2,983	4,190
12	75259	363585	111	678	3,276	4,831
13	74336	317495	111	670	2,860	4,271
14	69328	314789	111	625	2,836	4,541
15	66807	299417	111	602	2,697	4,482
16	66276	299892	111	597	2,702	4,525
17	63242	288370	111	570	2,598	4,560
18	66833	289894	111	602	2,612	4,338
19	66965	275643	111	603	2,483	4,116
20	61088	262466	111	550	2,365	4,297
21	57450	230537	111	518	2,077	4,013
22	55596	235060	109	510	2,157	4,228
23	52458	226414	109	481	2,077	4,316
24	55165	241708	109	506	2,218	4,382
25	52566	229459	109	482	2,105	4,365
26	47474	211788	109	436	1,943	4,461
27	51584	217352	109	473	1,994	4,214
28	48051	220260	108	445	2,039	4,584
29	44045	204614	108	408	1,895	4,646
30	44184	204677	108	409	1,895	4,632
31	45072	224300	108	417	2,077	4,976
32	45009	212691	108	417	1,969	4,726
33	44299	212061	108	410	1,964	4,787
34	45338	214740	108	420	1,988	4,736
35	41709	211646	108	386	1,960	5,074
36	40535	219661	108	375	2,034	5,419
37	39478	203119	108	366	1,881	5,145
38	37595	190381	108	348	1,763	5,064
39	41931	195165	107	392	1,824	4,654
40	39332	191507	107	368	1,790	4,869
41	37190	186789	107	348	1,746	5,023
42	35603	170634	106	336	1,610	4,793
43	33038	166225	106	312	1,568	5,031
44	34310	160145	106	324	1,511	4,668
45	31674	159752	106	299	1,507	5,044
46	28427	156907	105	271	1,494	5,520
47	27110	137466	103	263	1,335	5,071

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NORMALIZED BONE SPRING VERTICAL PRODUCTION NINE TOWNSHIP STUDY AREA

TIME	OIL	GAS	WELLS	OIL/WELL	GAS/WELL	GOR
48	28904	131921	103	281	1,281	4,564
49	31902	136284	103	310	1,323	4,272
50	31046	129114	103	301	1,254	4,159
51	28187	125688	102	276	1,232	4,459
52	27349	124494	102	268	1,221	4,552
53	27657	124763	102	271	1,223	4,511
54	28062	120982	102	275	1,186	4,311
55	29399	121167	102	288	1,188	4,121
56	26769	116363	102	262	1,141	4,347
57	25762	114621	102	253	1,124	4,449
58	27435	116261	102	269	1,140	4,238
59	24588	103044	102	241	1,010	4,191
60	24832	109534	101	246	1,084	4,411
61	25417	105972	101	252	1,049	4,169
62	26371	105903	101	261	1,049	4,016
63	24723	102035	101	245	1,010	4,127
64	23981	98378	99	242	994	4,102
65	24535	104247	99	248	1,053	4,249
66	24568	93120	99	248	941	3,790
67	23073	94478	99	233	954	4,095
68	21178	96691	97	218	997	4,566
69	22310	101393	97	230	1,045	4,545
70	23709	103974	97	244	1,072	4,385
71	21499	99564	96	224	1,037	4,631
72	19075	88017	95	201	926	4,614
73	18709	84641	95	197	891	4,524
74	20466	81607	92	222	887	3,987
75	23479	82137	92	255	893	3,498
76	22365	85290	92	243	927	3,814
77	19110	79770	92	208	867	4,174
78	20091	84630	91	221	930	4,212
79	18597	83013	91	204	912	4,464
80	18043	81244	91	198	893	4,503
81	19257	78458	91	212	862	4,074
82	17218	72727	90	191	808	4,224
83	14811	64877	90	165	721	4,380
84	15727	63125	90	175	701	4,014
85	22374	65797	90	249	731	2,941
86	16965	65249	88	193	741	3,846
87	13909	62168	88	158	706	4,470
88	14949	63634	88	170	723	4,257
89	16101	62969	88	183	716	3,911
90	15295	62221	87	176	715	4,068
91	15756	58577	87	181	673	3,718
92	14755	56329	87	170	647	3,818
93	13491	55664	87	155	640	4,126
94	14166	52101	87	163	599	3,678

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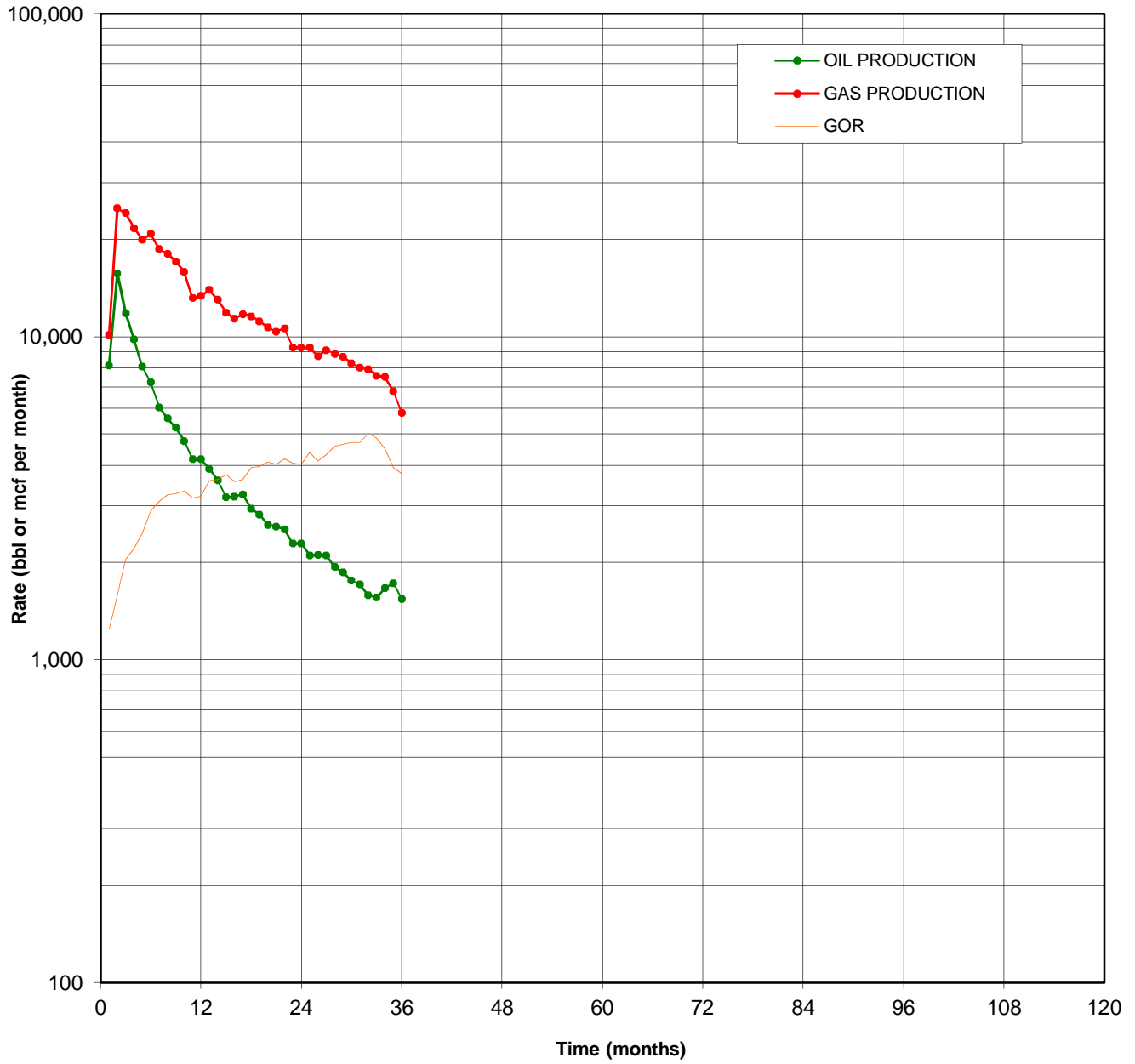
Reservoir Evaluation Engineers

4/29/2018

NORMALIZED BONE SPRING VERTICAL PRODUCTION NINE TOWNSHIP STUDY AREA

TIME	OIL	GAS	WELLS	OIL/WELL	GAS/WELL	GOR
95	13386	49305	86	156	573	3,683
96	13942	53125	86	162	618	3,810
97	15554	55112	86	181	641	3,543
98	15020	59089	86	175	687	3,934
99	14842	54305	86	173	631	3,659
100	14348	49659	86	167	577	3,461
101	15428	47854	86	179	556	3,102
102	14941	48445	86	174	563	3,242
103	15771	50782	86	183	590	3,220
104	15278	49528	86	178	576	3,242
105	16710	52628	86	194	612	3,149
106	15621	51293	86	182	596	3,284
107	15454	54185	85	182	637	3,506
108	16230	55689	85	191	655	3,431
109	16508	55269	85	194	650	3,348
110	19465	54262	85	229	638	2,788
111	15385	52122	85	181	613	3,388
112	15680	51388	85	184	605	3,277
113	15355	53208	85	181	626	3,465
114	15690	53059	85	185	624	3,382
115	16457	55948	85	194	658	3,400
116	17370	55603	85	204	654	3,201
117	15986	51954	84	190	619	3,250
118	16950	48844	84	202	581	2,882
119	15192	53206	84	181	633	3,502
120	16686	57097	84	199	680	3,422

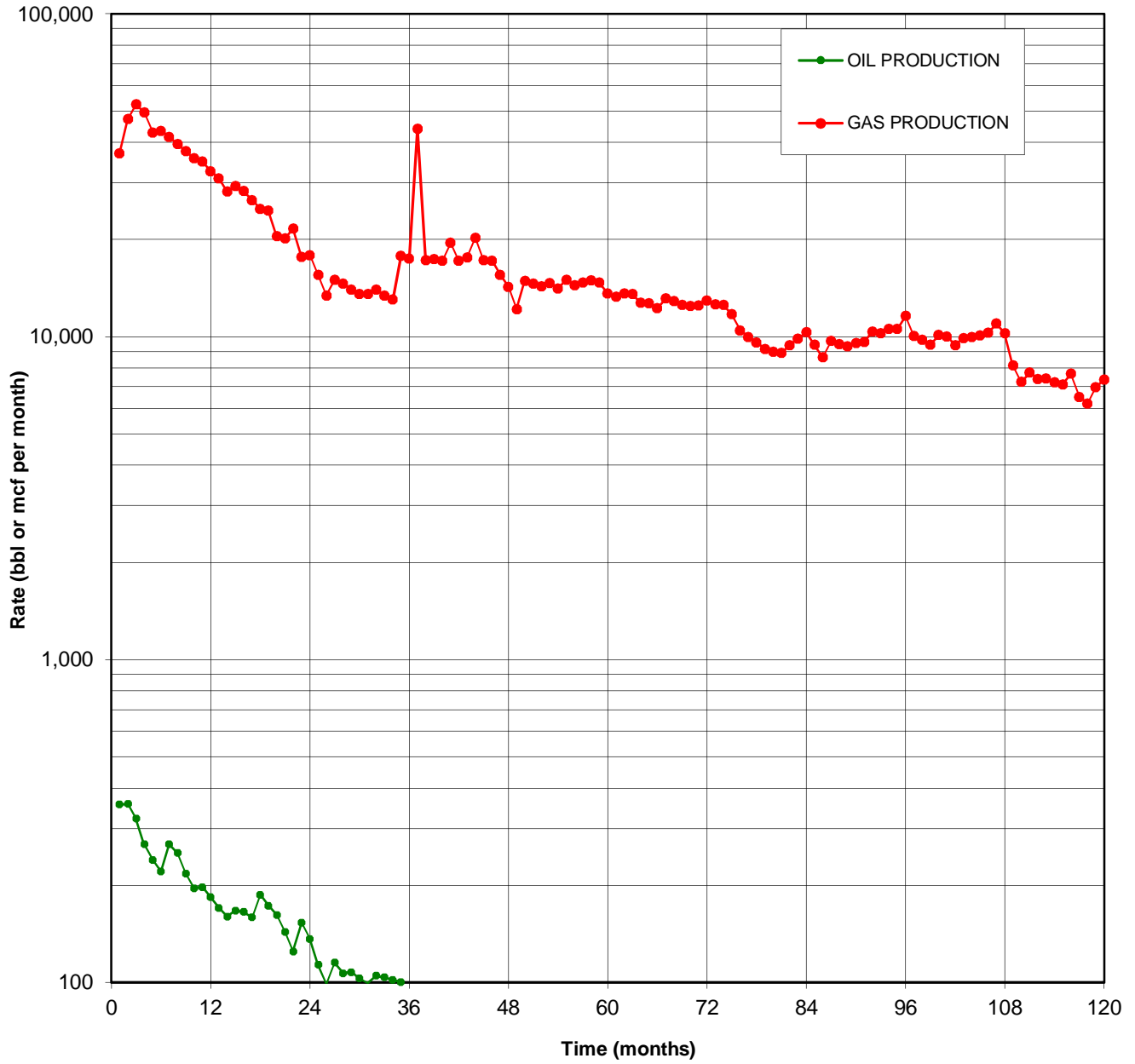
NORMALIZED RATE vs TIME CURVE BONE SPRING FORMATION



NORMALIZED BONE SPRING HZ PRODUCTION NINE TOWNSHIP STUDY AREA

TIME	OIL	GAS	WELLS	OIL/WELL	GAS/WELL	GOR
1	855,523	1,062,848	105	8,148	10,122	1,242
2	1,649,828	2,620,471	105	15,713	24,957	1,588
3	1,217,757	2,484,392	103	11,823	24,120	2,040
4	989,625	2,190,544	101	9,798	21,689	2,214
5	815,347	2,015,154	101	8,073	19,952	2,472
6	713,793	2,059,694	99	7,210	20,805	2,886
7	598,591	1,848,945	99	6,046	18,676	3,089
8	546,896	1,770,803	98	5,581	18,069	3,238
9	506,989	1,658,605	97	5,227	17,099	3,271
10	456,453	1,522,439	96	4,755	15,859	3,335
11	396,845	1,254,067	95	4,177	13,201	3,160
12	396,779	1,269,505	95	4,177	13,363	3,200
13	370,217	1,326,968	95	3,897	13,968	3,584
14	341,372	1,235,478	95	3,593	13,005	3,619
15	301,971	1,128,812	95	3,179	11,882	3,738
16	293,738	1,044,615	92	3,193	11,355	3,556
17	295,788	1,069,263	91	3,250	11,750	3,615
18	267,047	1,051,702	91	2,935	11,557	3,938
19	256,300	1,015,707	91	2,816	11,162	3,963
20	237,849	971,276	91	2,614	10,673	4,084
21	234,577	943,087	91	2,578	10,364	4,020
22	230,374	964,935	91	2,532	10,604	4,189
23	205,968	834,715	90	2,289	9,275	4,053
24	201,802	813,546	88	2,293	9,245	4,031
25	181,056	794,869	86	2,105	9,243	4,390
26	177,044	731,126	84	2,108	8,704	4,130
27	172,207	744,838	82	2,100	9,083	4,325
28	156,759	716,400	81	1,935	8,844	4,570
29	145,353	674,885	78	1,864	8,652	4,643
30	137,142	645,743	78	1,758	8,279	4,709
31	131,691	618,708	77	1,710	8,035	4,698
32	118,620	594,650	75	1,582	7,929	5,013
33	115,337	560,498	74	1,559	7,574	4,860
34	118,136	532,557	71	1,664	7,501	4,508
35	105,241	413,926	61	1,725	6,786	3,933
36	86,454	325,982	56	1,544	5,821	3,771

NORMALIZED RATE vs TIME CURVE ATOKA FORMATION



NORMALIZED ATOKA PRODUCTION NINE TOWNSHIP STUDY AREA

TIME	OIL	GAS	WELLS	OIL/WELL	GAS/WELL
1	17,417	1,809,454	49	355	36,928
2	17,540	2,310,908	49	358	47,161
3	15,747	2,567,412	49	321	52,396
4	12,859	2,376,091	48	268	49,502
5	11,493	2,057,533	48	239	42,865
6	10,580	2,081,395	48	220	43,362
7	12,843	1,994,715	48	268	41,557
8	12,082	1,891,473	48	252	39,406
9	10,221	1,763,649	47	217	37,524
10	9,196	1,674,533	47	196	35,628
11	9,269	1,640,497	47	197	34,904
12	8,633	1,524,741	47	184	32,441
13	7,839	1,421,823	46	170	30,909
14	7,364	1,294,070	46	160	28,132
15	7,675	1,345,536	46	167	29,251
16	7,600	1,297,641	46	165	28,210
17	7,153	1,191,641	45	159	26,481
18	8,417	1,119,742	45	187	24,883
19	7,604	1,079,138	44	173	24,526
20	6,956	880,123	43	162	20,468
21	6,174	865,739	43	144	20,133
22	5,363	929,046	43	125	21,606
23	6,576	757,988	43	153	17,628
24	5,593	732,080	41	136	17,856
25	4,649	635,656	41	113	15,504
26	4,061	549,050	41	99	13,391
27	4,721	613,632	41	115	14,967
28	4,267	583,740	40	107	14,594
29	4,306	558,279	40	108	13,957
30	4,014	527,423	39	103	13,524
31	3,889	527,704	39	100	13,531
32	3,989	531,912	38	105	13,998
33	3,940	509,089	38	104	13,397
34	3,862	494,712	38	102	13,019
35	3,815	676,895	38	100	17,813
36	3,342	662,576	38	88	17,436
37	3,515	1,671,664	38	93	43,991
38	3,351	654,379	38	88	17,221
39	3,596	643,769	37	97	17,399
40	3,235	635,623	37	87	17,179
41	3,332	721,043	37	90	19,488
42	2,890	635,362	37	78	17,172
43	3,071	650,910	37	83	17,592
44	3,310	749,042	37	89	20,244
45	3,504	638,259	37	95	17,250
46	3,097	636,233	37	84	17,195
47	2,943	574,892	37	80	15,538

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NORMALIZED ATOKA PRODUCTION NINE TOWNSHIP STUDY AREA

TIME	OIL	GAS	WELLS	OIL/WELL	GAS/WELL
48	2,793	528,287	37	75	14,278
49	2,780	449,659	37	75	12,153
50	2,648	536,048	36	74	14,890
51	2,633	524,406	36	73	14,567
52	2,265	515,910	36	63	14,331
53	2,435	526,680	36	68	14,630
54	2,354	507,678	36	65	14,102
55	2,189	540,433	36	61	15,012
56	2,480	518,212	36	69	14,395
57	2,468	529,026	36	69	14,695
58	2,729	538,500	36	76	14,958
59	2,543	528,838	36	71	14,690
60	1,999	488,860	36	56	13,579
61	1,772	479,082	36	49	13,308
62	2,036	490,549	36	57	13,626
63	1,986	487,083	36	55	13,530
64	1,626	457,616	36	45	12,712
65	1,834	443,072	35	52	12,659
66	1,804	427,902	35	52	12,226
67	1,765	445,977	34	52	13,117
68	1,907	438,076	34	56	12,885
69	1,717	426,566	34	51	12,546
70	1,881	422,312	34	55	12,421
71	1,859	424,212	34	55	12,477
72	2,036	440,232	34	60	12,948
73	1,804	428,215	34	53	12,595
74	2,209	426,492	34	65	12,544
75	2,362	398,224	34	69	11,712
76	2,080	355,639	34	61	10,460
77	1,634	338,940	34	48	9,969
78	1,834	326,149	34	54	9,593
79	1,875	311,619	34	55	9,165
80	1,738	287,094	32	54	8,972
81	1,404	285,069	32	44	8,908
82	1,535	301,346	32	48	9,417
83	1,833	315,475	32	57	9,859
84	1,738	329,827	32	54	10,307
85	1,625	301,589	32	51	9,425
86	1,424	275,864	32	45	8,621
87	1,506	310,893	32	47	9,715
88	1,762	303,661	32	55	9,489
89	1,705	298,605	32	53	9,331
90	1,512	305,052	32	47	9,533
91	1,468	307,803	32	46	9,619
92	1,656	331,566	32	52	10,361
93	1,829	327,270	32	57	10,227
94	2,036	337,901	32	64	10,559

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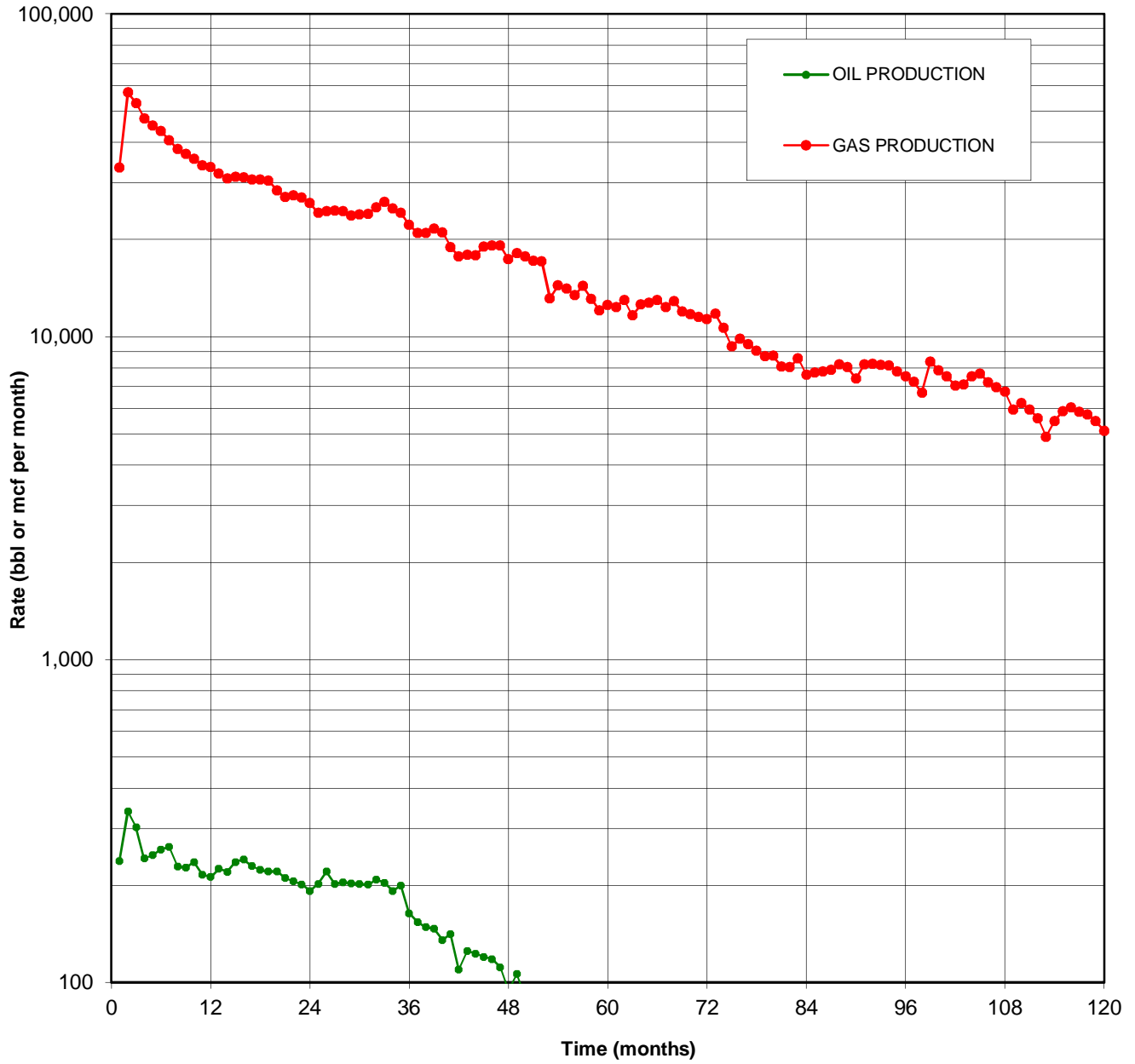
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4/29/2018

NORMALIZED ATOKA PRODUCTION NINE TOWNSHIP STUDY AREA

TIME	OIL	GAS	WELLS	OIL/WELL	GAS/WELL
95	1,861	337,423	32	58	10,544
96	1,811	370,656	32	57	11,583
97	1,582	321,900	32	49	10,059
98	1,759	313,135	32	55	9,785
99	1,555	302,005	32	49	9,438
100	1,874	323,568	32	59	10,112
101	1,721	320,320	32	54	10,010
102	1,699	301,019	32	53	9,407
103	1,774	316,989	32	55	9,906
104	1,690	308,625	31	55	9,956
105	1,745	312,252	31	56	10,073
106	1,774	318,779	31	57	10,283
107	1,796	339,965	31	58	10,967
108	1,838	316,867	31	59	10,222
109	1,344	243,776	30	45	8,126
110	1,115	217,155	30	37	7,239
111	1,350	231,978	30	45	7,733
112	1,239	221,741	30	41	7,391
113	1,302	222,120	30	43	7,404
114	1,195	216,922	30	40	7,231
115	1,040	213,418	30	35	7,114
116	1,072	222,571	29	37	7,675
117	1,051	188,505	29	36	6,500
118	1,107	180,043	29	38	6,208
119	1,093	202,389	29	38	6,979
120	853	213,251	29	29	7,353

NORMALIZED RATE vs TIME CURVE MORROW FORMATION



NORMALIZED MORROW PRODUCTION NINE TOWNSHIP STUDY AREA

TIME	OIL	GAS	WELLS	OIL/WELL	GAS/WELL
1	25,192	3,541,619	106	238	33,412
2	35,909	6,044,258	106	339	57,021
3	31,782	5,546,651	105	303	52,825
4	25,183	4,935,995	104	242	47,461
5	25,337	4,596,156	102	248	45,060
6	26,318	4,414,987	102	258	43,284
7	26,779	4,136,540	102	263	40,554
8	23,330	3,882,522	102	229	38,064
9	23,116	3,749,470	102	227	36,760
10	23,845	3,583,783	101	236	35,483
11	21,545	3,393,578	100	215	33,936
12	20,987	3,313,214	99	212	33,467
13	22,243	3,166,341	99	225	31,983
14	21,781	3,052,707	99	220	30,835
15	23,379	3,093,915	99	236	31,252
16	23,797	3,082,361	99	240	31,135
17	22,478	3,003,140	98	229	30,644
18	21,857	3,009,440	98	223	30,709
19	21,605	2,986,066	98	220	30,470
20	20,994	2,697,247	95	221	28,392
21	19,818	2,540,522	94	211	27,027
22	19,343	2,576,586	94	206	27,410
23	18,722	2,505,597	93	201	26,942
24	17,873	2,411,582	93	192	25,931
25	18,786	2,244,510	93	202	24,135
26	20,520	2,278,499	93	221	24,500
27	18,602	2,262,175	92	202	24,589
28	18,576	2,230,178	91	204	24,507
29	18,450	2,161,351	91	203	23,751
30	18,357	2,176,566	91	202	23,918
31	18,287	2,182,302	91	201	23,981
32	18,923	2,290,738	91	208	25,173
33	18,532	2,374,208	91	204	26,090
34	17,470	2,266,216	91	192	24,903
35	17,955	2,172,288	90	200	24,137
36	14,740	1,996,322	90	164	22,181
37	13,837	1,884,914	90	154	20,943
38	13,339	1,885,169	90	148	20,946
39	13,224	1,941,092	90	147	21,568
40	12,191	1,893,402	90	135	21,038
41	12,720	1,705,776	90	141	18,953
42	9,762	1,574,526	89	110	17,691
43	11,002	1,578,186	88	125	17,934
44	10,804	1,568,268	88	123	17,821
45	10,324	1,633,500	86	120	18,994
46	10,155	1,645,887	86	118	19,138
47	9,472	1,626,108	85	111	19,131

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NORMALIZED MORROW PRODUCTION NINE TOWNSHIP STUDY AREA

TIME	OIL	GAS	WELLS	OIL/WELL	GAS/WELL
48	8,008	1,475,457	85	94	17,358
49	9,027	1,543,884	85	106	18,163
50	7,646	1,488,901	84	91	17,725
51	7,564	1,440,902	84	90	17,154
52	7,952	1,437,879	84	95	17,118
53	5,599	1,104,084	84	67	13,144
54	6,256	1,211,023	84	74	14,417
55	5,880	1,183,700	84	70	14,092
56	5,836	1,128,829	84	69	13,438
57	6,097	1,204,345	84	73	14,337
58	5,035	1,099,754	84	60	13,092
59	4,856	1,011,814	84	58	12,045
60	4,723	1,051,199	84	56	12,514
61	4,733	1,026,227	83	57	12,364
62	3,806	1,077,417	83	46	12,981
63	3,431	964,629	83	41	11,622
64	6,598	1,043,134	83	79	12,568
65	3,868	1,044,202	82	47	12,734
66	4,145	1,066,484	82	51	13,006
67	4,032	1,011,698	82	49	12,338
68	4,040	1,056,946	82	49	12,890
69	3,361	981,864	82	41	11,974
70	3,681	962,569	82	45	11,739
71	3,660	942,346	82	45	11,492
72	3,977	918,466	81	49	11,339
73	3,954	952,375	81	49	11,758
74	3,477	861,198	81	43	10,632
75	2,609	756,445	81	32	9,339
76	3,201	797,164	81	40	9,842
77	2,991	768,033	81	37	9,482
78	2,915	733,051	81	36	9,050
79	6,232	705,501	81	77	8,710
80	5,014	688,950	79	63	8,721
81	4,730	637,179	79	60	8,066
82	4,378	627,171	78	56	8,041
83	2,652	660,030	77	34	8,572
84	1,877	587,119	77	24	7,625
85	2,519	596,622	77	33	7,748
86	2,891	601,046	77	38	7,806
87	2,458	608,047	77	32	7,897
88	2,847	631,639	77	37	8,203
89	2,373	619,040	77	31	8,039
90	2,128	570,469	77	28	7,409
91	3,248	630,850	77	42	8,193
92	2,867	634,479	77	37	8,240
93	2,998	629,224	77	39	8,172
94	2,528	619,307	76	33	8,149

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4/29/2018

NORMALIZED MORROW PRODUCTION NINE TOWNSHIP STUDY AREA

TIME	OIL	GAS	WELLS	OIL/WELL	GAS/WELL
95	2,180	593,664	76	29	7,811
96	2,558	573,500	76	34	7,546
97	2,157	551,289	76	28	7,254
98	2,050	502,401	75	27	6,699
99	2,986	627,860	75	40	8,371
100	2,137	581,394	74	29	7,857
101	1,950	557,274	74	26	7,531
102	1,623	522,121	74	22	7,056
103	2,031	526,514	74	27	7,115
104	2,305	557,627	74	31	7,536
105	2,151	567,648	74	29	7,671
106	2,293	534,762	74	31	7,227
107	1,753	508,758	73	24	6,969
108	1,907	493,625	73	26	6,762
109	1,513	434,289	73	21	5,949
110	2,022	454,560	73	28	6,227
111	2,077	433,199	73	28	5,934
112	1,568	407,614	73	21	5,584
113	1,798	357,415	73	25	4,896
114	1,672	399,033	73	23	5,466
115	2,303	429,495	73	32	5,883
116	2,336	441,405	73	32	6,047
117	2,280	427,055	73	31	5,850
118	2,175	418,701	73	30	5,736
119	2,011	399,268	73	28	5,469
120	3,007	373,117	73	41	5,111

Appendix V

TITLE 19 NATURAL RESOURCES AND WILDLIFE

CHAPTER 15 OIL AND GAS

PART 9 SECONDARY OR OTHER ENHANCED RECOVERY, PRESSURE MAINTENANCE, SALT WATER DISPOSAL, AND UNDERGROUND STORAGE

19.15.9.1 ISSUING AGENCY: Energy, Minerals and Natural Resources Department.

[2-1-96; 19.15.9.1 NMAC - Rn, 19 NMAC 15.I.1, 11-30-00; A, 11-30-00]

19.15.9.2 SCOPE: All persons/entities engaged in oil and gas development and production within New Mexico.

[2-1-96; 19.15.9.2 NMAC - Rn, 19 NMAC 15.I.2, 11-30-00]

19.15.9.3 STATUTORY AUTHORITY: Sections 70-2-1 through 70-2-38 NMSA 1978 sets forth the Oil and Gas Act, which grants the Oil Conservation Division jurisdiction and authority over all matters relating to the conservation of oil and gas, the prevention of waste of oil and gas and of potash as a result of oil and gas operations, the protection of correlative rights and the disposition of wastes resulting from oil and gas operations.

[2-1-96; 19.15.9.3 NMAC - Rn, 19 NMAC 15.I.3, 11-30-00]

19.15.9.4 DURATION: Permanent.

[2-1-96; 19.15.9.4 NMAC - Rn, 19 NMAC 15.I.4, 11-30-00]

19.15.9.5 EFFECTIVE DATE: February 1, 1996, unless a later date is cited at the end of a section.

[2-1-96; 19.15.9.5 NMAC - Rn, 19 NMAC 15.I.5, 11-30-00; A, 11-30-00]

19.15.9.6 OBJECTIVE: To regulate secondary or other enhanced recovery, pressure maintenance, salt water disposal and underground storage to prevent waste, protect correlative rights and protect public health and the environment pursuant to the Oil and Gas Act.

[2-1-96; 19.15.9.6 NMAC - Rn, 19 NMAC 15.I.6, 11-30-00]

19.15.9.7 DEFINITONS: Reserved.

[2-1-96; 19.15.9.7 NMAC - Rn, 19 NMAC 15.I.7, 11-30-00]

19.15.9.8-700 [RESERVED]

[2-1-96; 19.15.9.8-700 NMAC - Rn, 19 NMAC 15.I.7-700, 11-30-00]

19.15.9.701 INJECTION OF FLUIDS INTO RESERVOIRS:

A. Permit for injection required. The injection of gas, liquefied petroleum gas, air, water or any other medium into any reservoir for the purpose of maintaining reservoir pressure or for the purpose of secondary or other enhanced recovery or for storage or the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the division after notice and hearing, unless otherwise provided herein. The division shall grant a permit for injection under 19.15.9.701 NMAC only to an operator who is in compliance with Subsection A of 19.15.1.40 NMAC. The division may revoke a permit for injection issued under 19.15.9.701 NMAC after notice and hearing if the operator is not in compliance with Subsection A of 19.15.1.40 NMAC.

B. Method of making application.

(1) The operator shall apply for authority to inject gas, liquefied petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of water flood projects, enhanced recovery projects, pressure maintenance projects and salt water disposal, by submitting form C-108 complete with all attachments.

(2) The applicant shall furnish, by certified or registered mail, a copy of the application to each owner of the surface of the land on which each injection or disposal well is to be located and to each leasehold operator or other "affected person" within any tract wholly or partially contained within one-half mile of the well. Affected person shall mean the (a) division designated operator; (b) in the absence of an operator, any lessee whose interest is evidenced by a written conveyance document either of record or known to the applicant as of the date he files the application; and (c) in the absence of an operator or lessee, any mineral interest owner whose interest is evidenced by a written conveyance document either of record or known to the applicant as of the date he filed the application.

C. Administrative approval.

(1) If the application is for administrative approval rather than for a hearing, it shall also be accompanied by a copy of a legal publication the applicant published in a newspaper of general circulation in the county in which the proposed injection well is located. The legal publication's contents shall include the (a) name, address, phone number and contact party for the applicant; (b) the injection well's intended purpose, with the exact location of single wells or the section, township and range location of multiple wells; (c) the formation name and depth with

expected maximum injection rates and pressures; and (d) a notation that interested parties must file objections or requests for hearing with the division within 15 days.

(2) The division shall not approve an application for administrative approval until 15 days following the division's receipt of form C-108 complete with all attachments including evidence of mailing as required under Paragraph (2) of Subsection B of 19.15.9.701 NMAC and proof of publication as required by Paragraph (1) of Subsection C of 19.15.9.701 NMAC.

(3) If the division does not receive an objection within said 15-day period, and a hearing is not otherwise required, the division may approve the application administratively.

D. Hearings. If a written objection to any application for administrative approval of an injection well is filed within 15 days after receipt of a complete application, or if a hearing is required pursuant to 19.15.9.701 NMAC or deemed advisable by the division director, the division shall set the application for hearing and give notice of the hearing.

E. Salt water disposal wells.

(1) The division director shall have authority to grant an exception to the hearing requirements of Subsection A of 19.15.9.701 NMAC for water disposal wells only when the waters to be disposed of are mineralized to such a degree as to be unfit for domestic, stock, irrigation or other general use, and when said waters are to be disposed of into a formation older than Triassic (Lea county only) and provided the division receives no objections pursuant to Subsection C of 19.15.9.701 NMAC.

(2) The division shall not permit disposal into zones containing waters having total dissolved solids concentrations of 10,000 mg/1 or less except after notice and hearing, provided however, that the division may establish exempted aquifers for such zones wherein the division may administratively approve such injection.

(3) Notwithstanding the provisions of Paragraph (2) of Subsection E of 19.15.9.701 NMAC, the division director may authorize disposal into such zones if the waters to be disposed of are of higher quality than the native water in the disposal zone.

F. Pressure maintenance projects.

(1) Pressure maintenance projects are defined as those projects in which fluids are injected into the producing horizon in an effort to build up or maintain the reservoir pressure in an area that has not reached the advanced or "stripper" state of depletion.

(2) The division shall set all applications for establishment of pressure maintenance projects for hearing. The division shall fix the project area and the allowable formula for any pressure maintenance project on an individual basis after notice and hearing.

(3) The division may authorize an operator to expand a pressure maintenance projects and place additional wells on injection only after notice and hearing or by administrative approval.

(4) The division director shall have authority to grant an exception to the hearing requirements of Subsection A of 19.15.9.701 NMAC for the conversion to injection of additional wells within a project area provided that any such well is necessary to develop or maintain efficient pressure maintenance within such project and provided that the division receives no objections pursuant to Subsection C of 19.15.9.701 NMAC.

(5) An established pressure maintenance project shall have only one designated operator. Any application for exception must be set for hearing.

G. Water flood projects.

(1) Water flood projects are defined as those projects in which water is injected into a producing horizon in sufficient quantities and under sufficient pressure to stimulate the production of oil from other wells in the area, and shall be limited to those areas in which the wells have reached an advanced state of depletion and are regarded as what is commonly referred to as "stripper" wells.

(2) The division shall set all applications for establishment of water flood projects for hearing.

(3) The project area of a water flood project shall comprise the proration units a given operator owns or operates upon which injection wells are located plus all proration units the same operator owns or operates that directly or diagonally offset the injection tracts and have producing wells completed on them in the same formation; provided however, that the division may include in the project area additional proration units not directly or diagonally offsetting an injection tract if, after notice and hearing, the operator has established that such additional units have wells completed thereon that have experienced a substantial response to water injection.

(4) The allowable the division assigns to wells in a water flood project area shall be equal to the wells' ability to produce and shall not be subject to the depth bracket allowable for the pool nor to the market demand percentage factor.

(5) Nothing herein contained shall be construed as prohibiting the assignment of special allowables to wells in buffer zones after notice and hearing. The division may assign special allowables in the limited instances where it is established at a hearing that it is imperative for the protection of correlative rights to do so.

(6) The division shall authorize the expansion of water flood projects and the placement of additional wells on injection only after notice and hearing or by administrative approval.

(7) The division director shall have authority to grant an exception to the hearing requirements of Subsection A of 19.15.9.701 NMAC for conversion to injection of additional wells provided that any such well is necessary to develop or maintain thorough and efficient water flood injection for any authorized project and provided that the division receives no objections pursuant to Subsection C of 19.15.9.701 NMAC.

(8) An established water flood project shall have only one designated operator. The division shall set for hearing any application for exception.

H. Storage wells.

(1) The division director shall have authority to grant an exception to the hearing requirements of Subsection A of 19.15.9.701 NMAC for the underground storage of liquefied petroleum gas or liquid hydrocarbons in secure caverns within massive salt beds, and provided the division receives no objections pursuant to Subsection C of 19.15.9.701 NMAC.

(2) In addition to the filing requirements of Subsection B of 19.15.9.701 NMAC, the applicant for approval of a storage well under 19.15.9.701 NMAC shall file the following:

(a) with the division director, a financial assurance in accordance with the provisions of 19.5.3.101 NMAC;

(b) with the appropriate district office of the division:

(i) form C-101, application for permit to drill, deepen or plug back;

(ii) form C-102, well location and acreage dedication plat; and

(iii) form C-105, well completion or recompletion report and log.

[1-1-50...2-1-96; 19.15.9.701 NMAC - Rn, 19 NMAC 15.I.701, 11-30-00; A, 5-31-05; A, 12/15/05]

19.15.9.702 CASING AND CEMENTING OF INJECTION WELLS:

Wells used for injection of gas, air, water or any other medium into any formation shall be cased with safe and adequate casing or tubing so as to prevent leakage, and such casing or tubing shall be so set and cemented as to prevent the movement of formation or injected fluid from the injection zone into any other zone or to the surface around the outside of any casing string.

[1-1-50...2-1-96; 19.15.9.702 NMAC - Rn, 19 NMAC 15.I.702, 11-30-00]

19.15.9.703 OPERATION AND MAINTENANCE:

A. Injection wells shall be equipped, operated, monitored and maintained to facilitate periodic testing and to assure continued mechanical integrity which will result in no significant leak in the tubular goods and packing materials used and no significant fluid movement through vertical channels adjacent to the well bore.

B. Injection project, including injection wells and producing wells and all related surface facilities shall be operated and maintained at all times in such a manner as will confine the injected fluids to the interval or intervals approved and prevent surface damage or pollution resulting from leaks, breaks or spills.

C. Failure of any injection well, producing well or surface facility, which failure may endanger underground sources of drinking water, shall be reported under the "immediate notification" procedure of Rule 116.

D. Injection well or producing well failures requiring casing repair or cementing are to be reported to the division prior to commencement of workover operations.

E. Injection wells or projects which have exhibited failure to confine injected fluids to the authorized injection zone or zones may be subject to restriction of injection volume and pressure, or shut-in, until the failure has been identified and corrected.

[7-1-81...2-1-96; 19.15.9.703 NMAC - Rn, 19 NMAC 15.I.703, 11-30-00]

19.15.9.704 TESTING, MONITORING, STEP-RATE TESTS, NOTICE TO THE DIVISION, REQUESTS FOR PRESSURE INCREASES:

A. Testing.

(1) Prior to commencement of injection and any time tubing is pulled or the packer is resealed, wells shall be tested to assure the integrity of the casing and the tubing and packer, if used, including pressure testing of the casing-tubing annulus to a minimum of 300 psi for 30 minutes or such other pressure and/or time as may be approved by the appropriate district supervisor. A pressure recorder shall be used and copies of the chart shall be submitted to the appropriate division district office within 30 days following the test date.

(2) At least once every five years thereafter, injection wells shall be tested to assure their continued mechanical integrity. Tests demonstrating continued mechanical integrity shall include the following:

(a) measurement of annular pressures in wells injecting at positive pressure under a packer or a balanced fluid seal; or,

(b) pressure testing of the casing-tubing annulus for wells injecting under vacuum conditions; or,

(c) such other tests which are demonstrably effective and which may be approved for use by the division.

(3) Notwithstanding the test procedures outlined above, the division may require more comprehensive testing of the injection wells when deemed advisable, including the use of tracer surveys, noise logs, temperature logs or other test procedures or devices.

(4) In addition, the division may order special tests to be conducted prior to the expiration of five years if conditions are believed to so warrant. Any such special test which demonstrates continued mechanical integrity of a well shall be considered the equivalent of an initial test for test scheduling purposes, and the regular five-year testing schedule shall be applicable thereafter.

(5) The injection well operator shall advise the division of the date and time any initial, five-year or special tests are to be commenced in order that such tests may be witnessed.

B. Monitoring. Injection wells shall be so equipped that the injection pressure and annular pressure may be determined at the wellhead and the injected volume may be determined at least monthly.

C. Step-rate tests, notice to the division, requests for injection pressure limit increases.

(1) Whenever an operator shall conduct a step-rate test for the purpose of increasing an authorized injection or disposal well pressure limit, notice of the date and time of such test shall be given in advance to the appropriate division district office.

(2) Copies of all injection or disposal well pressure-limit increase applications and supporting documentation shall be submitted to the division director and to the appropriate district office.

[7-1-81...2-1-96; 19.15.9.704 NMAC - Rn, 19 NMAC 15.I.704, 11-30-00]

19.15.9.705 COMMENCEMENT, DISCONTINUANCE, AND ABANDONMENT OF INJECTION OPERATIONS:

A. The following provisions apply to all injection projects, storage projects, salt water disposal wells and special purpose injection wells:

B. Notice of commencement and discontinuance.

(1) Immediately upon the commencement of injection operations in any well, the operator shall notify the division of the date such operations began.

(2) Within 30 days after permanent cessation of gas or liquefied petroleum gas storage operations or within 30 days after discontinuance of injection operations into any other well, the operator shall notify the division of the date of such discontinuance and the reasons therefore.

(3) Before any injection well is temporarily abandoned or plugged, the operator shall obtain approval from the appropriate district office of the division in the same manner as when temporarily abandoning or plugging oil and gas wells or dry holes.

C. Abandonment of injection operations.

(1) Whenever there is a continuous one year period of non-injection into any injection project, storage project, salt water disposal well, or special purpose injection well, such project or well shall be considered abandoned, and the authority for injection shall automatically terminate ipso facto.

(2) For good cause shown, the division director may grant an administrative extension or extensions of injection authority as an exception to Subsection C, Paragraph (1) above of 19.15.9.705 NMAC.

[1-1-50...2-1-96; 19.15.9.705 NMAC - Rn, 19 NMAC 15.I.705, 11-30-00; A, 11-30-00; A, 07-15-00]

19.15.9.706 RECORDS AND REPORTS:

A. The operator of an injection well or project for secondary or other enhanced recovery, pressure maintenance, natural gas storage, salt water disposal or injection of any other fluids shall keep accurate records and shall report monthly to the division gas or fluid volumes injected, stored and/or produced as required on the appropriate form listed below:

- (1) Secondary or other enhanced recovery on form C-115;
- (2) Pressure maintenance on form C-115 and as otherwise prescribed by the division;
- (3) Salt water disposal on form C-120-A;
- (4) Natural gas storage on form C-131-A; and
- (5) Injection of other fluids on a form prescribed by the division.

B. The operator of a liquefied petroleum gas storage project shall report annually on form C-131-B, annual LPG storage report.

[1-1-50...2-1-96; 19.15.9.706 NMAC - Rn, 19 NMAC 15.I.706, 11-30-00]

19.15.9.707 RECLASSIFICATION OF WELLS:

The division director shall have authority to reclassify an injection well from any category defined in Subsection B of 19.15.9.701 NMAC to any other category without notice and hearing upon request and proper showing by the operator thereof.

[7-1-81...2-1-96; 19.15.9.707 NMAC - Rn, 19 NMAC 15.I.707, 11-30-00]

19.15.9.708 TRANSFER OF AUTHORITY TO INJECT:

A. Authority to inject granted under any order of the division is not transferable except upon approval of the division. Approval of transfer of authority to inject may be obtained by filing form C-104 in accordance with Rule 1104 E.

B. The division may require a demonstration of mechanical integrity prior to approving transfer of authority to inject.

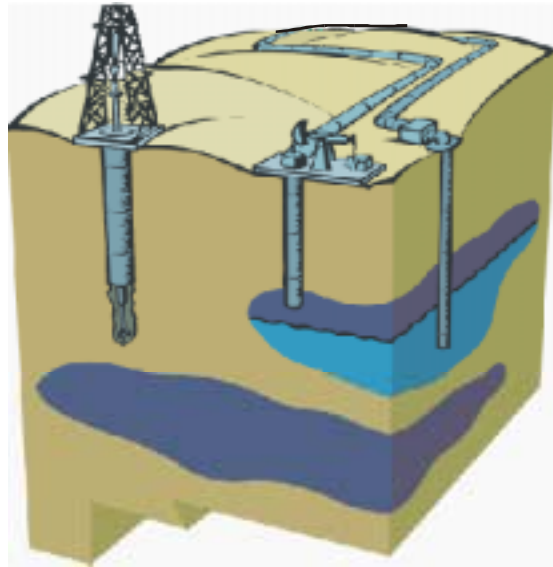
[1-1-50...2-1-96; 19.15.9.708 NMAC - Rn, 19 NMAC 15.I.708, 11-30-00]

Appendix VI

NEW MEXICO'S

Underground Injection Control (UIC) Program

CLASS II WELL FACTS



Injection Wells Related To Oil and Gas Activity

Oil Conservation Division
Energy, Minerals and Natural Resources Department
Santa Fe, New Mexico

INTRODUCTION

Regulated by the Oil Conservation Division for several decades, underground injection has been an essential production practice utilized by the petroleum industry in New Mexico to dispose of produced liquid and to enhance the recovery of oil in producing fields (Please see Figure 1). In the past, the realization that subsurface injection could contaminate ground water prompted New Mexico and other states to develop State programs or methods to protect subsurface sources of usable water. Additionally, to increase ground water protection, a Federal Underground Injection Control (UIC) program was established under the provisions of the Safe Water Drinking Act of 1974 for the purpose of establishing minimum requirements for effective state UIC programs. Since ground water is a major source of drinking water in New Mexico, the UIC program requirements were designed to prevent contamination of underground sources of drinking water (USDW) by the operation on injection wells.

Since the passage of the Safe Drinking Water Act, New Mexico has modified existing and developed new strategies to protect ground water by establishing more effective regulation and rules to control the permitting, construction, operation, monitoring, and abandonment of injection wells.

The United States Environmental Protection Agency (USEPA) has delegated primary regulatory authority (primacy) to those states, including New Mexico, that have implemented UIC programs that meet USEPA requirements. Many states like New Mexico have had oil and gas programs in place for decades. We have been able to demonstrate that our existing programs for Class II wells represent an effective measure to prevent endangerment of drinking water sources by underground injection well practices.

A well, as defined in Title 40 of the Code of Federal Regulations, is either a dug hole or a bored, drilled or driven shaft the depth of which is greater than its largest surface dimension. Injection is defined as the subsurface emplacement of fluids in a well, where a fluid is any material that flows or moves whether it is semi-solid, liquid, sludge or gas.



Figure 1

Major Waterflood Injection Areas of the State

Waterflooding and disposal are most often associated with oil production. The southeast portion of New Mexico accounts for approximately 95% of the injection activity as well as oil production. The northwest portion produces the majority of New Mexico's natural gas; consequently there is substantially less underground injection going on.

INJECTION WELL CLASSIFICATION

Injection wells covered by the UIC program are divided into the following five groups:

Class I: Subclassifications: Hazardous and Non-Hazardous. Wells used to inject liquid [non] hazardous wastes or dispose of industrial and municipal waste waters beneath the lower-most USDW.

Class II: Wells used to dispose of fluids associated with the production of oil and natural gas (hydrocarbons); to inject fluids for enhanced oil recovery; or for the storage of liquid hydrocarbons.

Class III: Wells used to inject fluids for the extraction of minerals (i.e. solution mining).

Class IV: Wells used to dispose of hazardous or radioactive wastes into or above a USDW. The USEPA has banned the use of these wells.

Class V: Wells not included in the other classes used generally to inject non-hazardous fluid into or above a USDW.

CLASS II INJECTION WELL TYPES

Class II injection wells have been used in oil field related activities since the 1930's. Today, there are approximately 6,000 active Class II wells located in New Mexico.

Class II injection wells are categorized into three main groups. They are (1) Salt Water Disposal Wells, (2) Enhanced Oil Recovery (EOR) Wells, and (3) Hydrocarbon Storage Wells.

SALT WATER DISPOSAL WELLS

The production of oil and gas is often accompanied by salt water. On average, approximately 10 barrels of salt water are produced with every barrel of crude oil. This water is reinjected into authorized geologic formations through disposal wells and EOR wells. One of the common forms of liquid waste disposal by the oil and gas industry is injection into non-hydrocarbon bearing geologic formations. These disposal wells have been used extensively to return the salt water associated with oil and gas production to the subsurface. Industry sources state that 30% of salt water produced with oil and gas onshore in the United States is disposed of via salt water disposal wells.

ENHANCED OIL RECOVERY WELLS

Enhanced Oil Recovery (EOR) injection wells are used to increase and prolong oil production from depleting oil producing fields. SECONDARY RECOVERY is an EOR process, commonly referred to as waterflooding. In this process salt water co-produced with oil and gas is reinjected into the oil producing horizon to drive oil into pumping wells, resulting in greater recovery of oil. TERTIARY RECOVERY is an EOR process which is employed after secondary recovery methods become inefficient or uneconomical. Tertiary recovery methods include the injection of gases, enhanced waters and steam in order to maintain and extend oil production. Approximately 60% of salt water produced with oil and gas onshore in the United States is injected into EOR wells. New Mexico is a leader in legislating tax incentives that encourage oil companies to institute these types of projects to boost the nation's supply of oil.

HYDROCARBON STORAGE WELLS

These wells are used for the underground storage of crude oil, liquified petroleum gas (LPG), and other liquid hydrocarbon products in naturally occurring rock formations. Often the same wells are designed for both injection and removal of the stored hydrocarbon storage wells are vital to our nation's strategic reserves.

CONSTRUCTION OF CLASS II WELLS

Construction of new Class II injection wells is subject to State and Federal regulations. Construction design must adequately confine injected fluids to the authorized zone as well as prevent the migration of fluids into USDWs. Through the permitting process for Class II injection wells, site-specific construction regulations can be imposed to meet any unusual circumstances.

Injection wells are drilled in to geologic rock formations that will accept the injected fluids. The fluid pressure, fracture pressure, and geological characteristics of the injection zone must be considered when evaluating a zone that may be suitable for injection. Confining zones generally overlie the injection zones. Confining zones are non-permeable zones that add to the environmental security of the well by restricting the upward movement of the injected fluids.

New injection wells are drilled and cased with steel pipe. The pipe is cemented in place to prevent the migration of fluids into USDWs. Figure 2 depicts an injection well construction diagram. It should be noted that the surface casing is commonly set below the base of the lowermost USDW and cemented back to the surface, preventing the movement of fluids into USDWs. Secondly, cement is placed behind the long string casing for several hundred feet above the injection zone to prevent injected fluids from migrating upward into the USDW. The long string casing and cement sheath are perforated in the injection zone to allow for fluid emplacement.

As shown in Figure 2, a typical injection well also has an interior string of pipe called tubing through which injection takes place. A packer is used to isolate the injection zone from the casing above the packer, and also helps to facilitate the detection of any leakage.

OPERATIONS

Injection well operations must be directed in such a manner as to prevent the contamination of USDWs and to ensure fluid emplacement and confinement within the authorized injection zone.

Typically, the oil, gas and salt water are separated at the oil and gas production facility. The salt water is then either piped or trucked to the injection site for disposal or EOR operations. There, the salt water is transferred to holding tanks and pumped down the injection well. For EOR, the salt water may be treated or augmented by other fluids prior to injection to maximize oil recovery in some EOR operations.

New Mexico, as well as other primacy states, has adopted its own regulations, which meet or exceed federal standards, concerning injection well operations in terms of maximum allowable injection pressures, mechanical integrity testing, pressure monitoring and reporting.

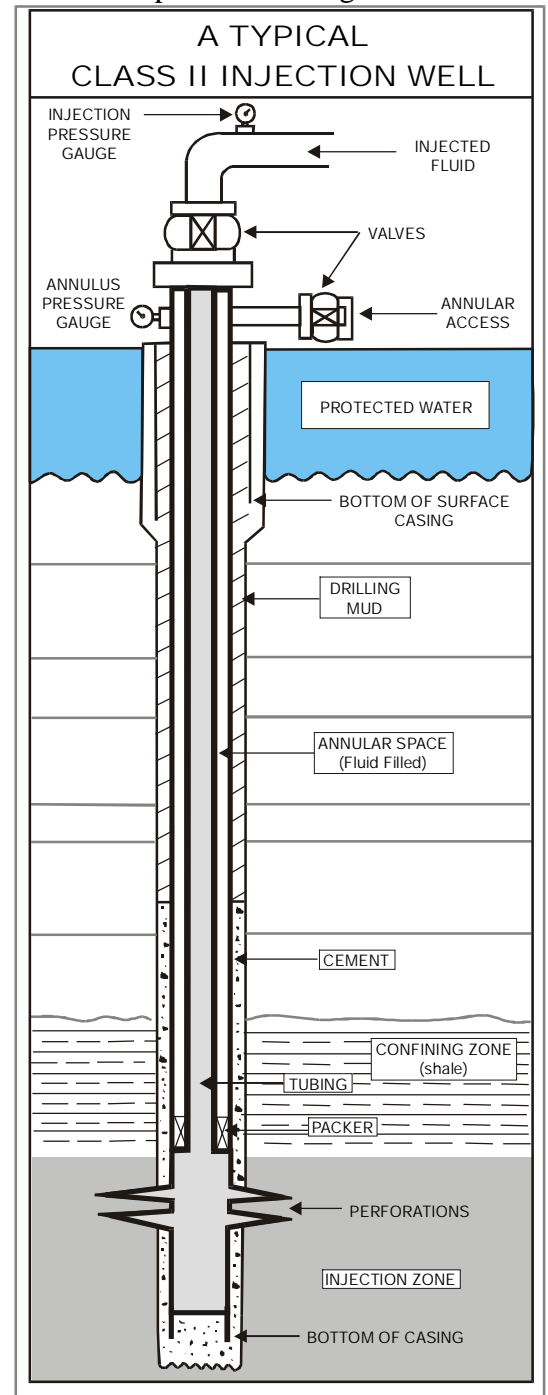


Figure 2

TESTING AND MONITORING

Continuous ground water protection is accomplished by testing and monitoring the injection wells after placing them in service. Injection pressures and volumes are monitored as a valuable indicator of well performance.

Downhole problems normally can be recognized through the monitoring of injection well pressures. Effective monitoring is important so that corrective action can be taken quickly to prevent endangerment of USDWs. Monitoring reports must be submitted to the appropriate State or Federal Agency for review.

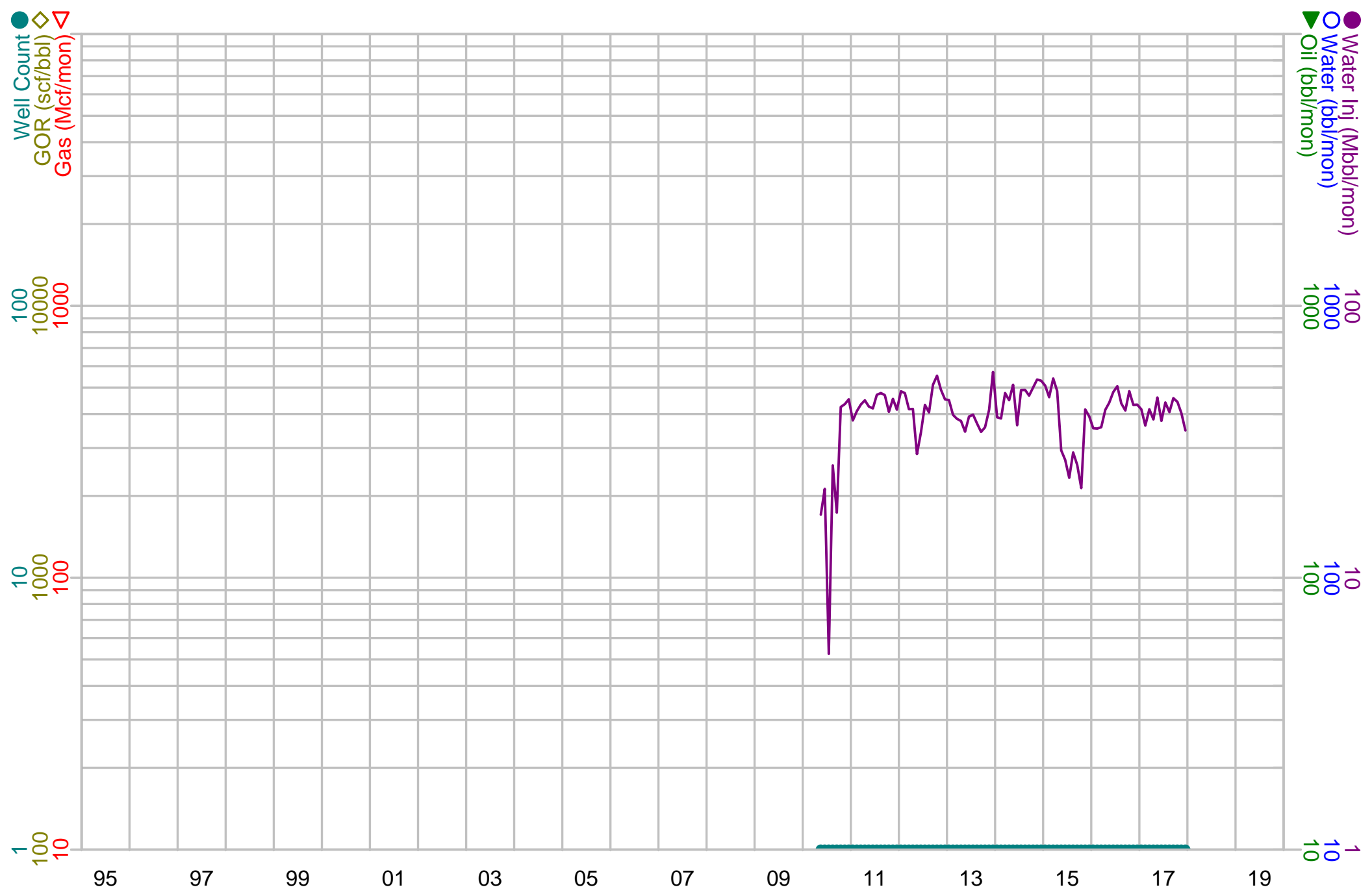
Mechanical Integrity Tests (MITs) are required prior to initial injection and at a minimum of once every five years thereafter. Variations of acceptable tests and frequencies of the tests are determined on a state-by-state basis. For example, New Mexico utilizes a bradenhead test on an annual basis in addition to the pressure test every five years. These tests are utilized to evaluate the operational integrity of the well so that USDWs will not be endangered.

New Mexico's newest tool for monitoring operations and conditions of injection wells, in addition to scheduling all MITs, is known as the Risk Based Data Management System (RBDMS). The core system was developed by the Ground Water Protection Council, a national organization made up of State and Federal regulatory agencies, industry representatives and municipal officials. RBDMS New Mexico has been highly customized to meet the needs of New Mexico's program. It is used on notebook computers by inspectors in the field to record and track all relevant data in the constant business of protecting New Mexico's underground sources of drinking water.

For More Information:

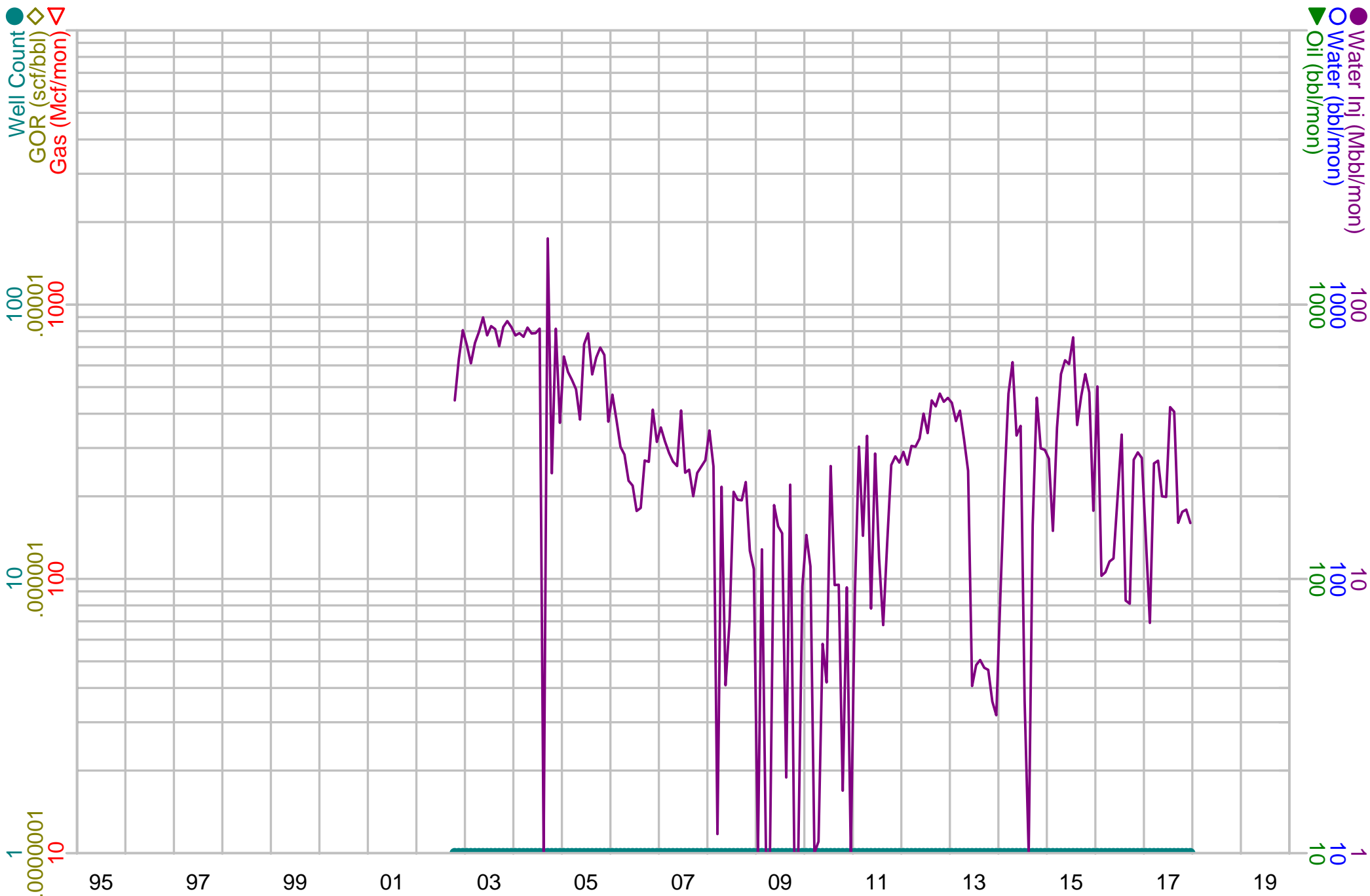
Oil Conservation Division
P. O. Box 6429
Santa Fe, New Mexico 87505
(505) 476-3466

Appendix VII



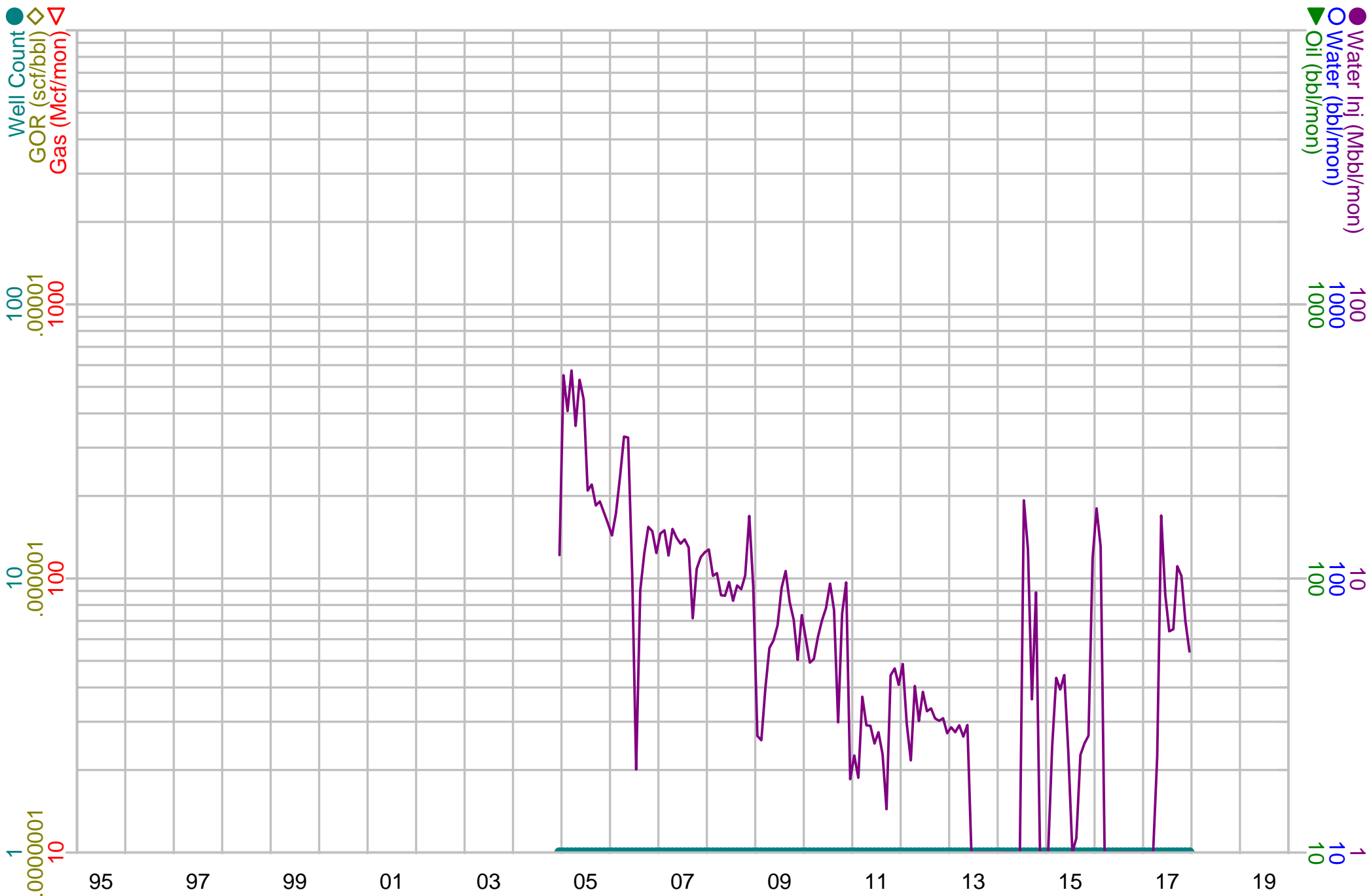
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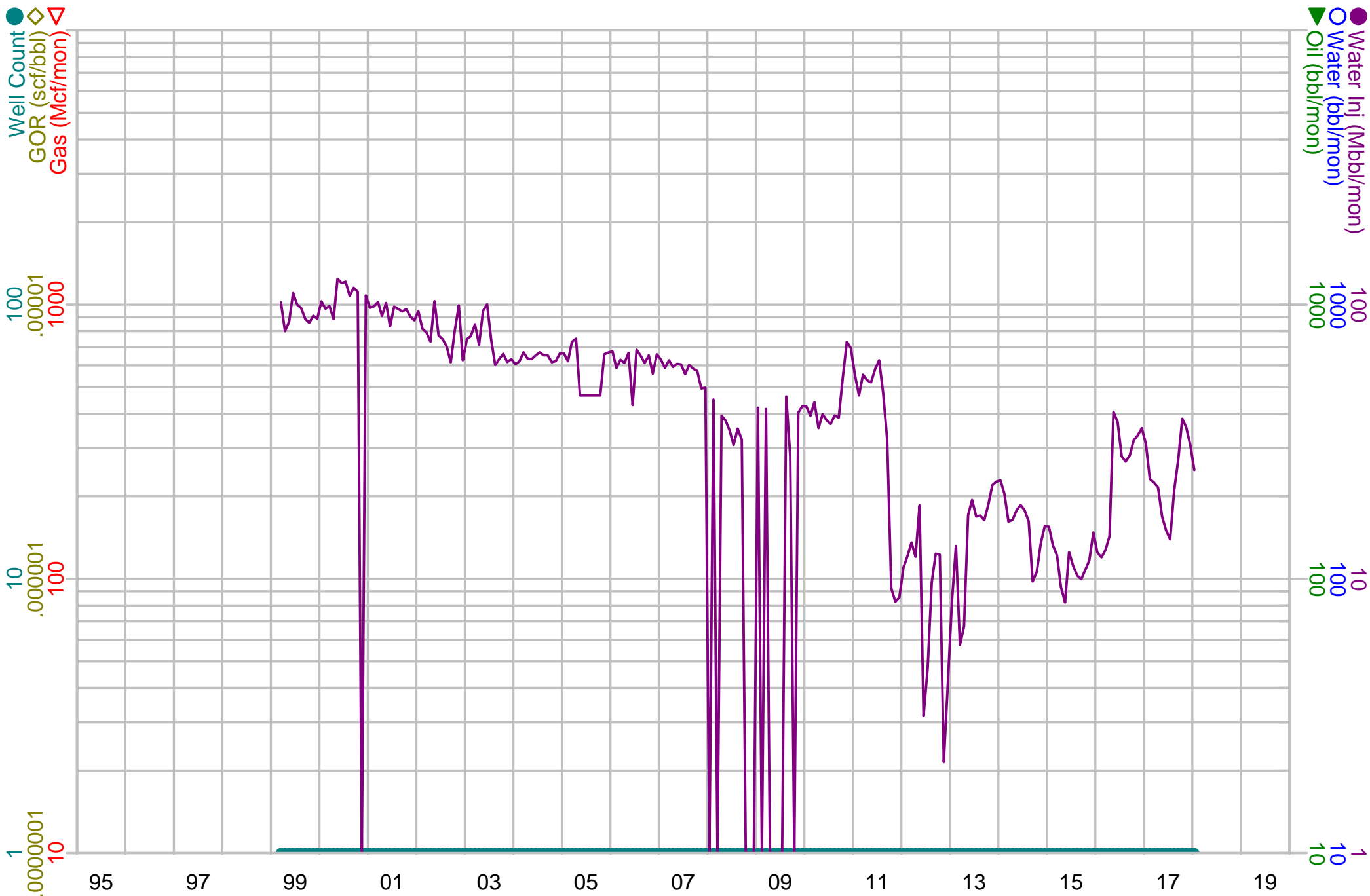
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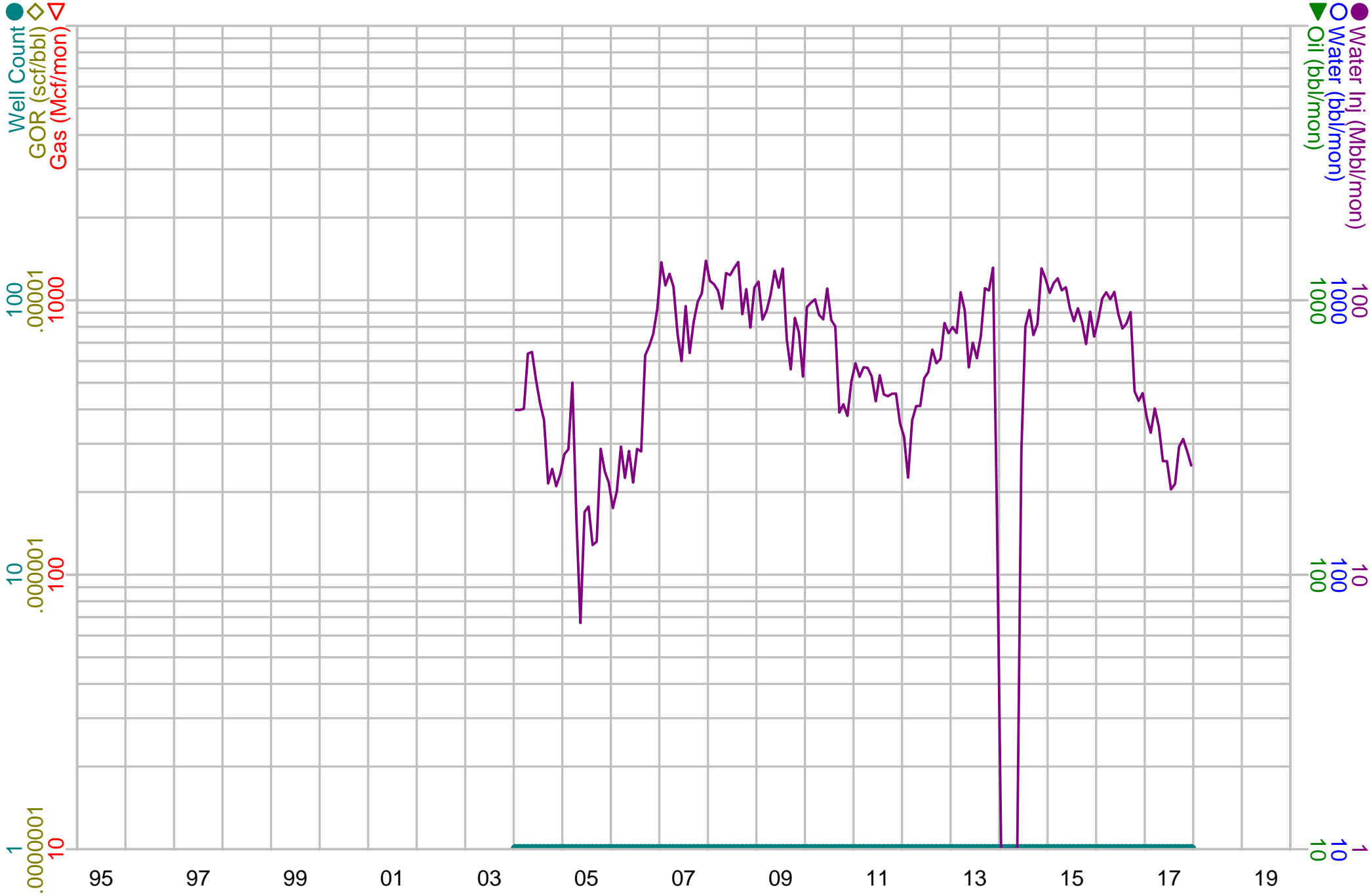
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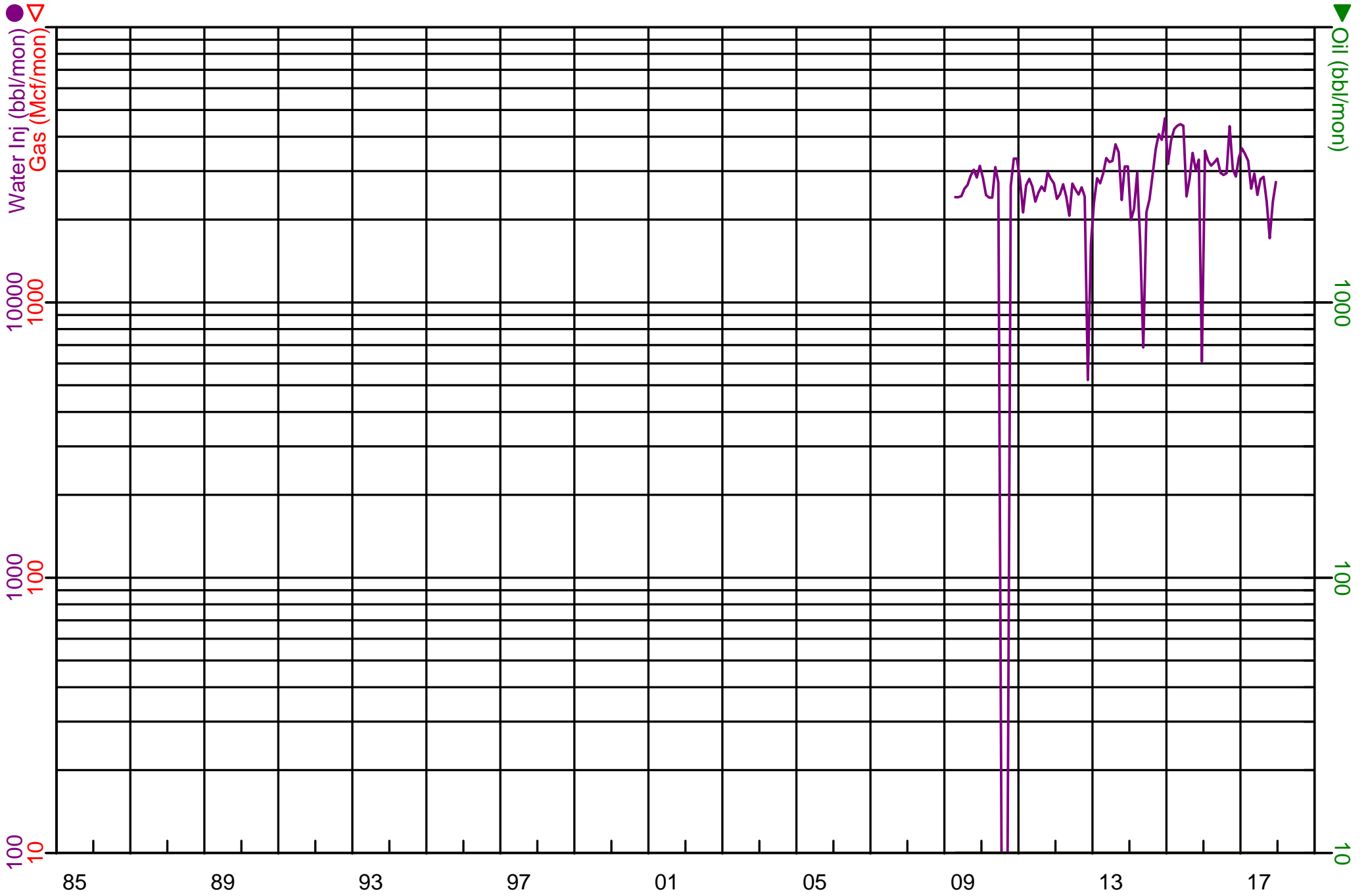
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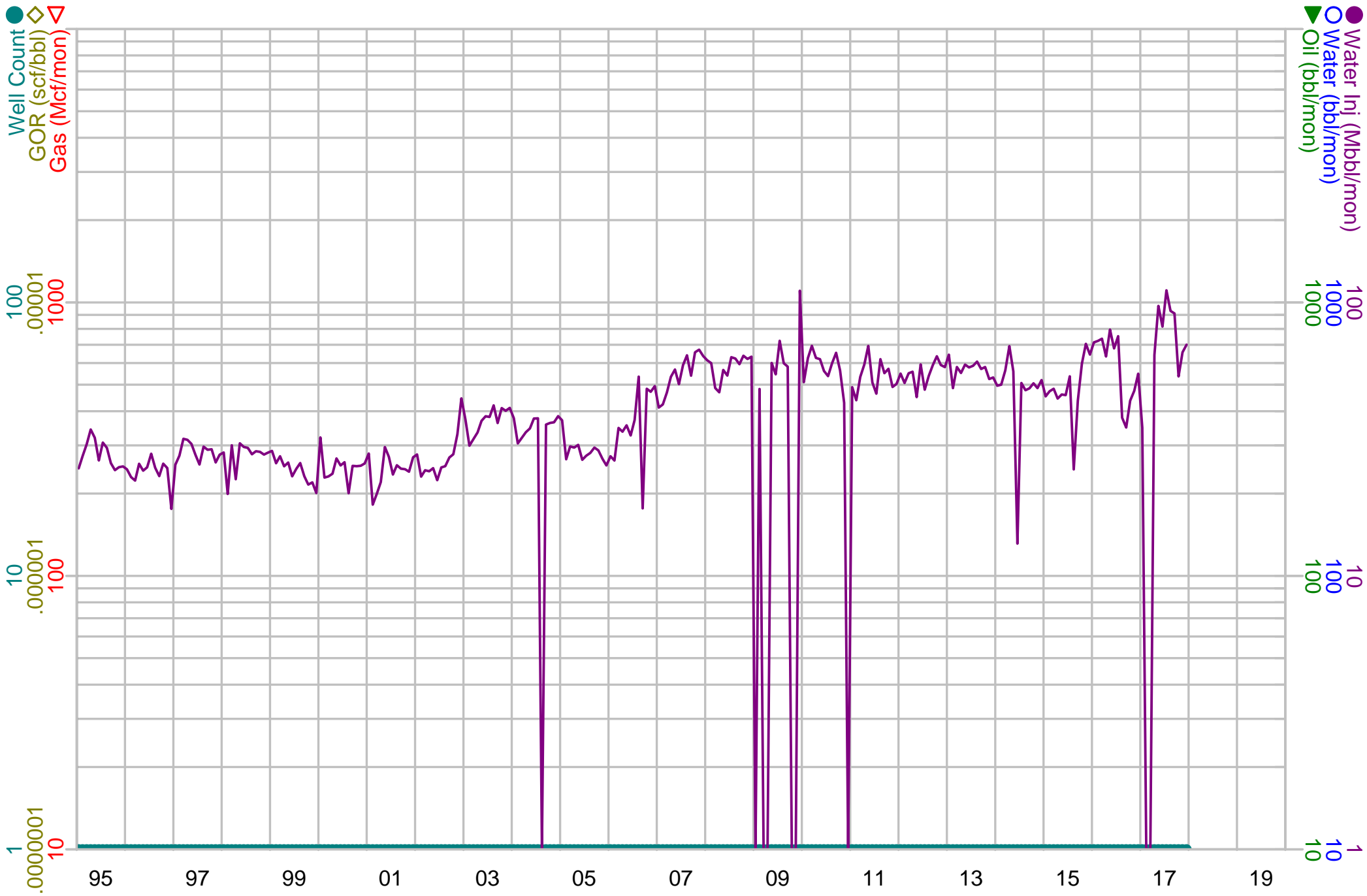
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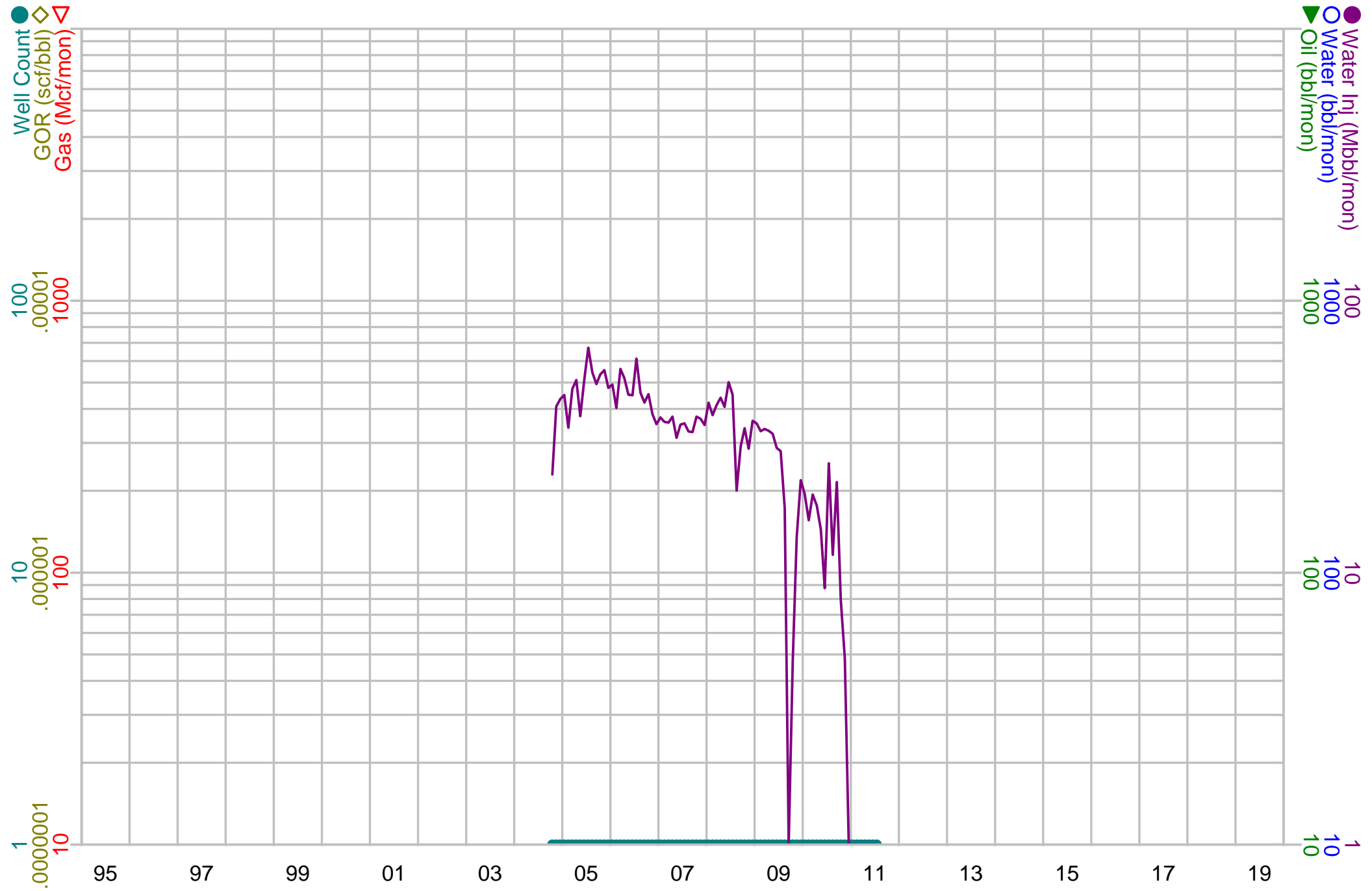
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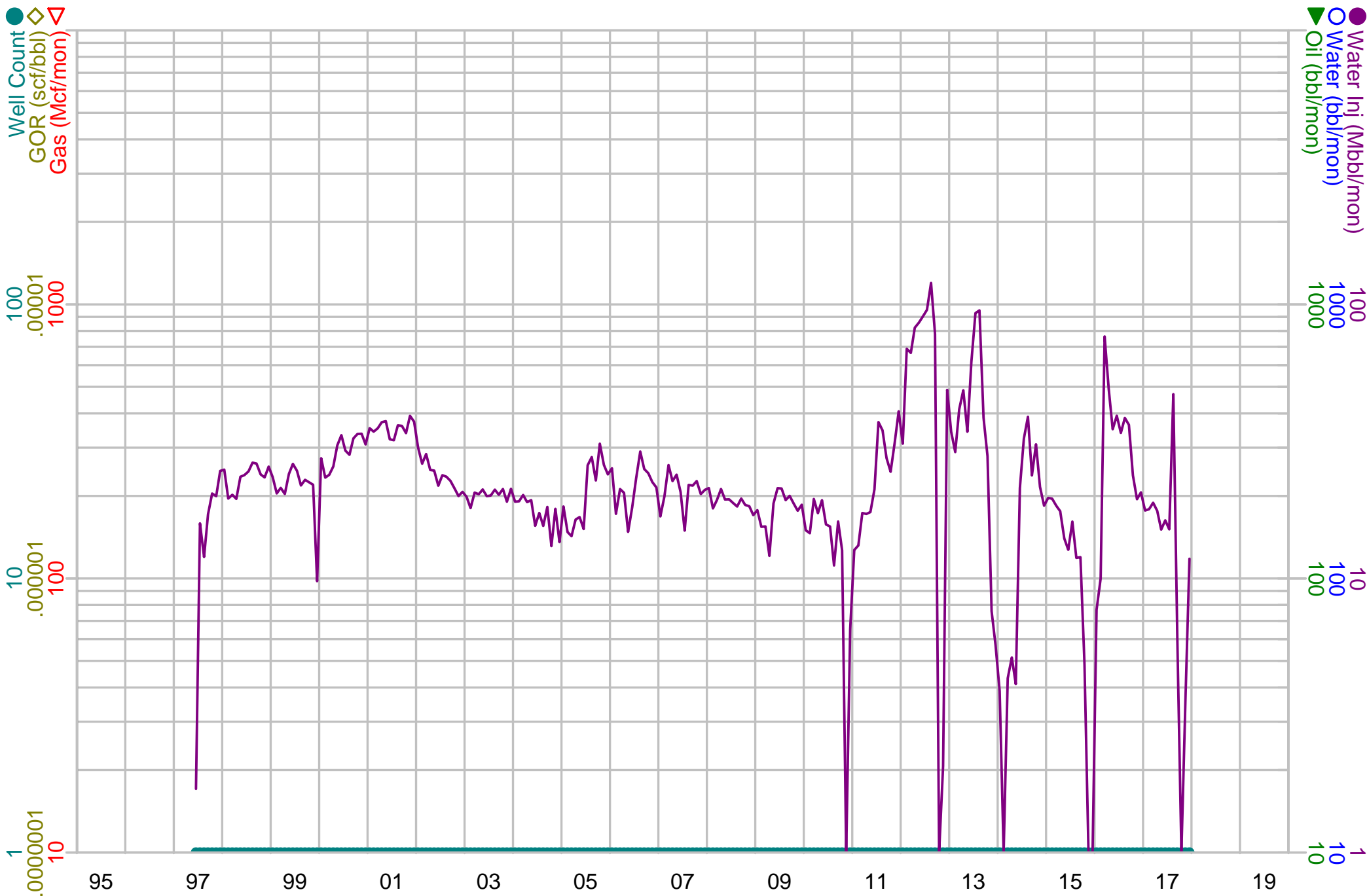
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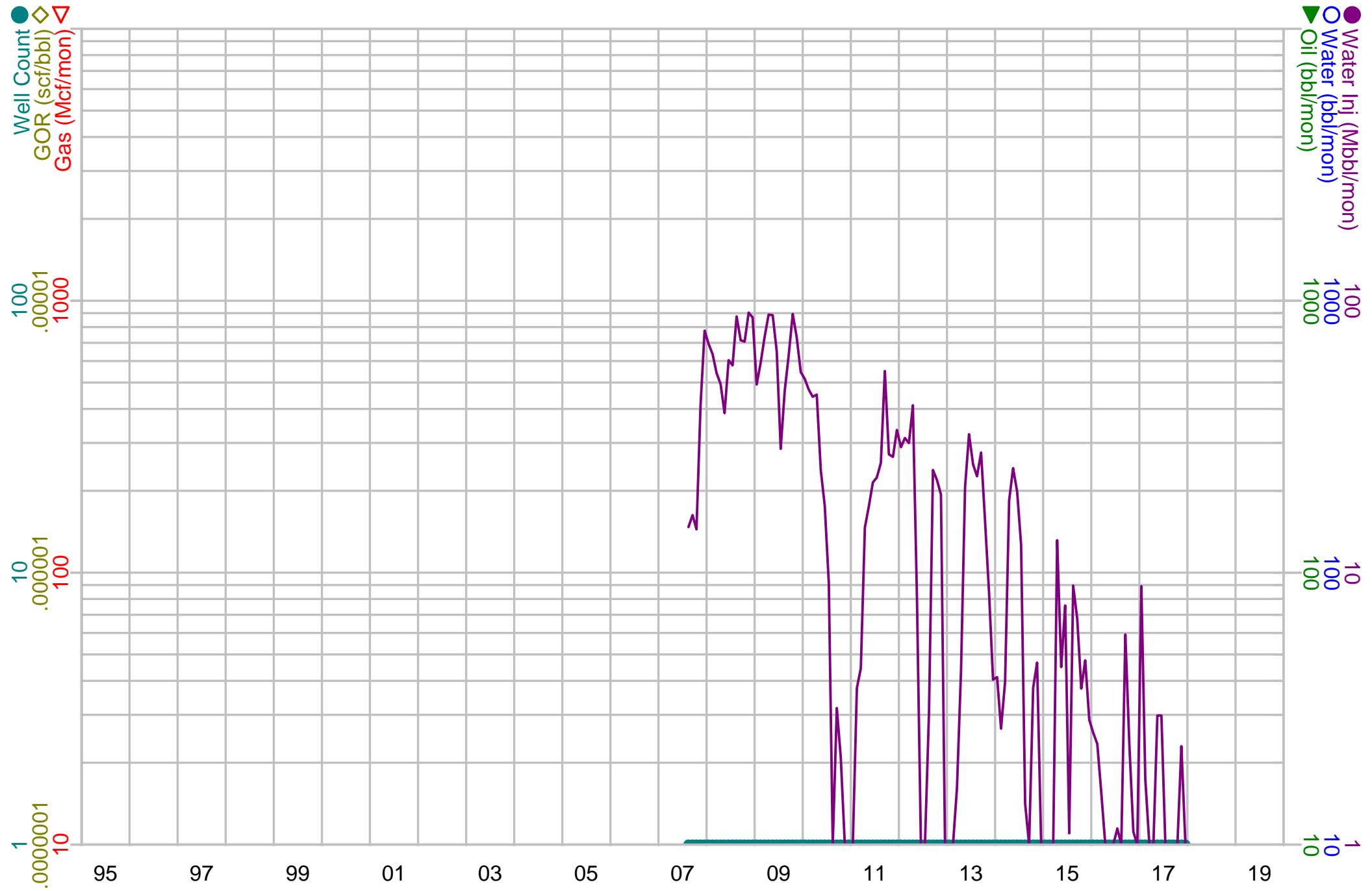
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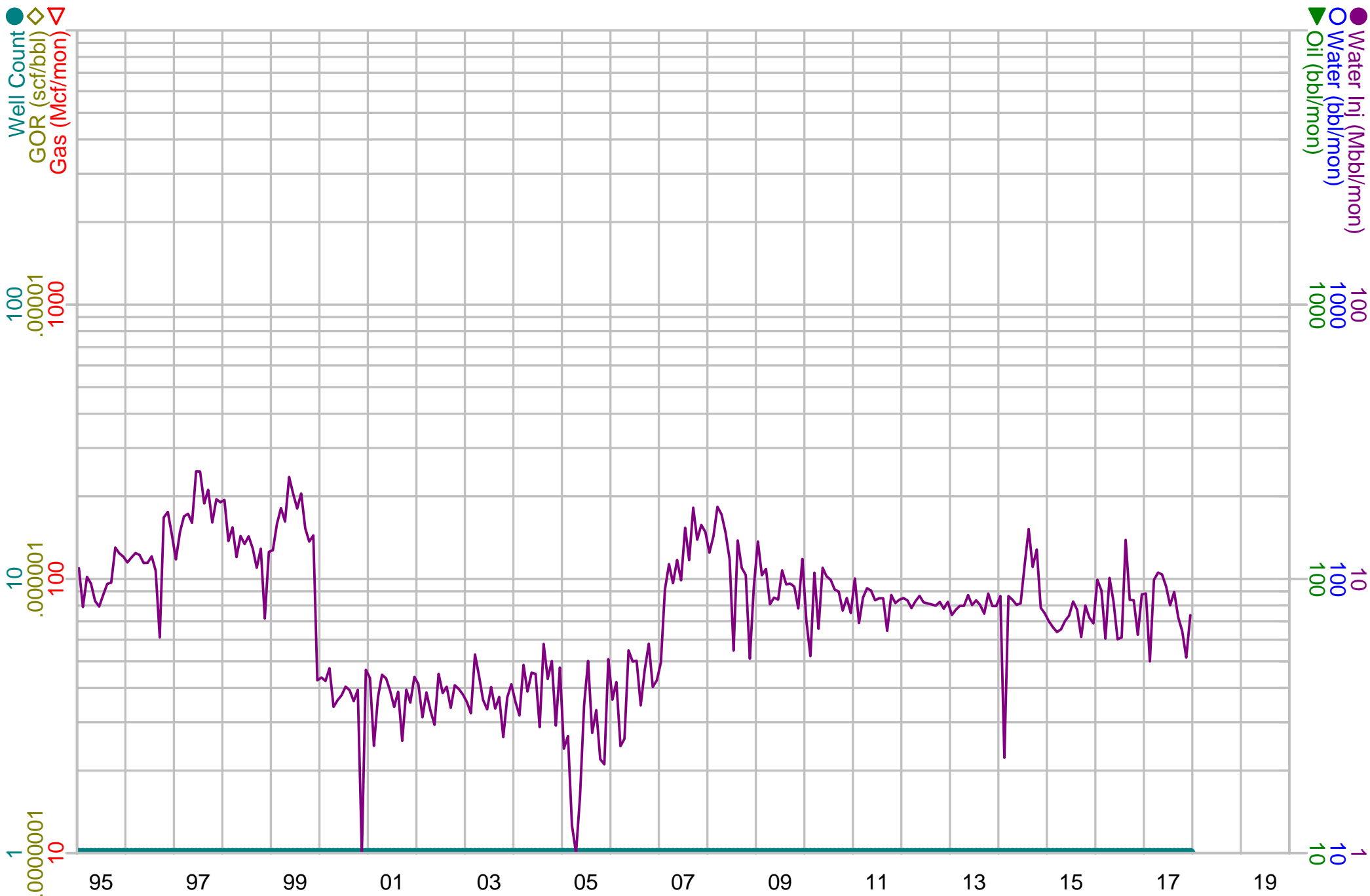
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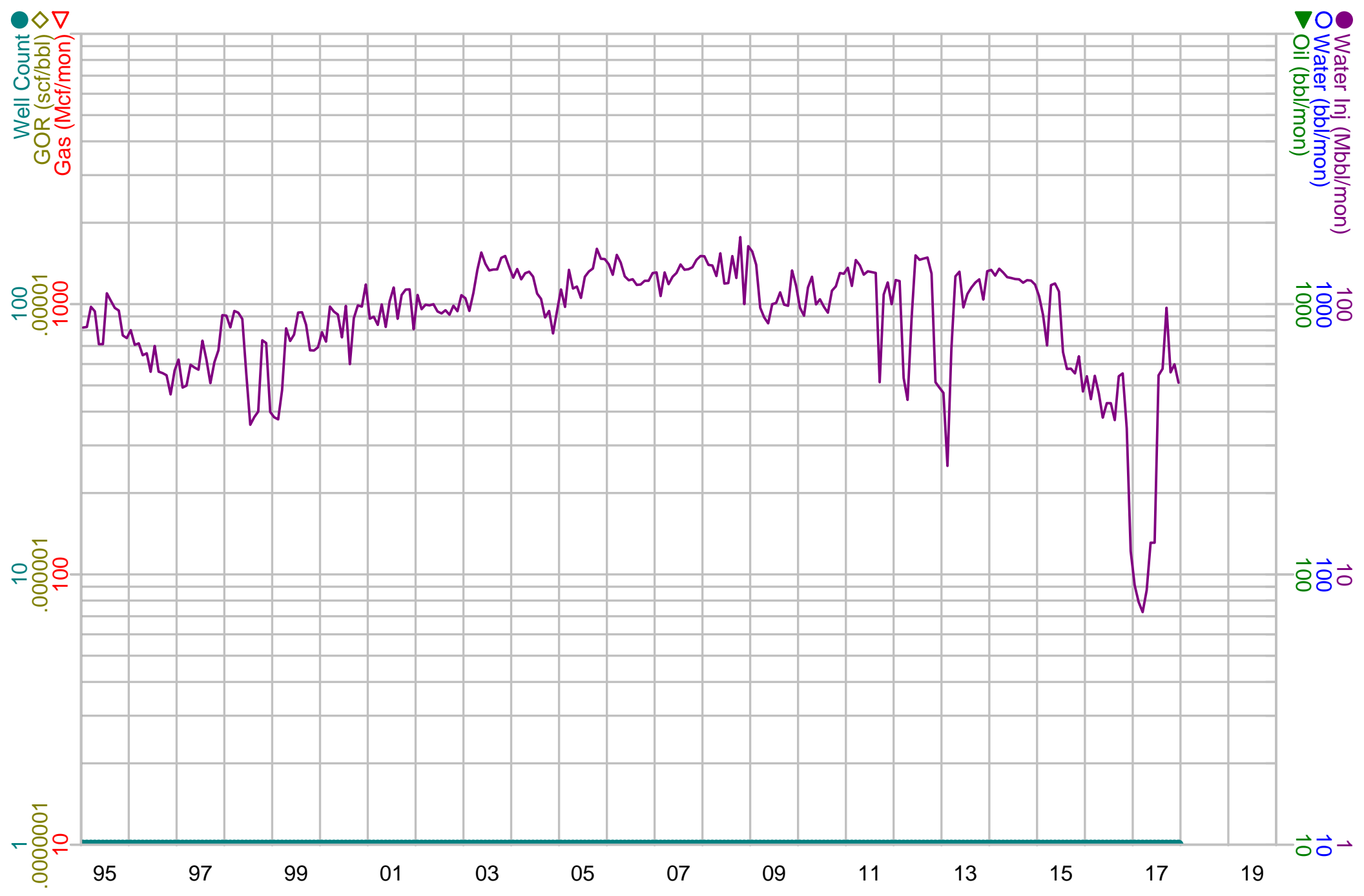
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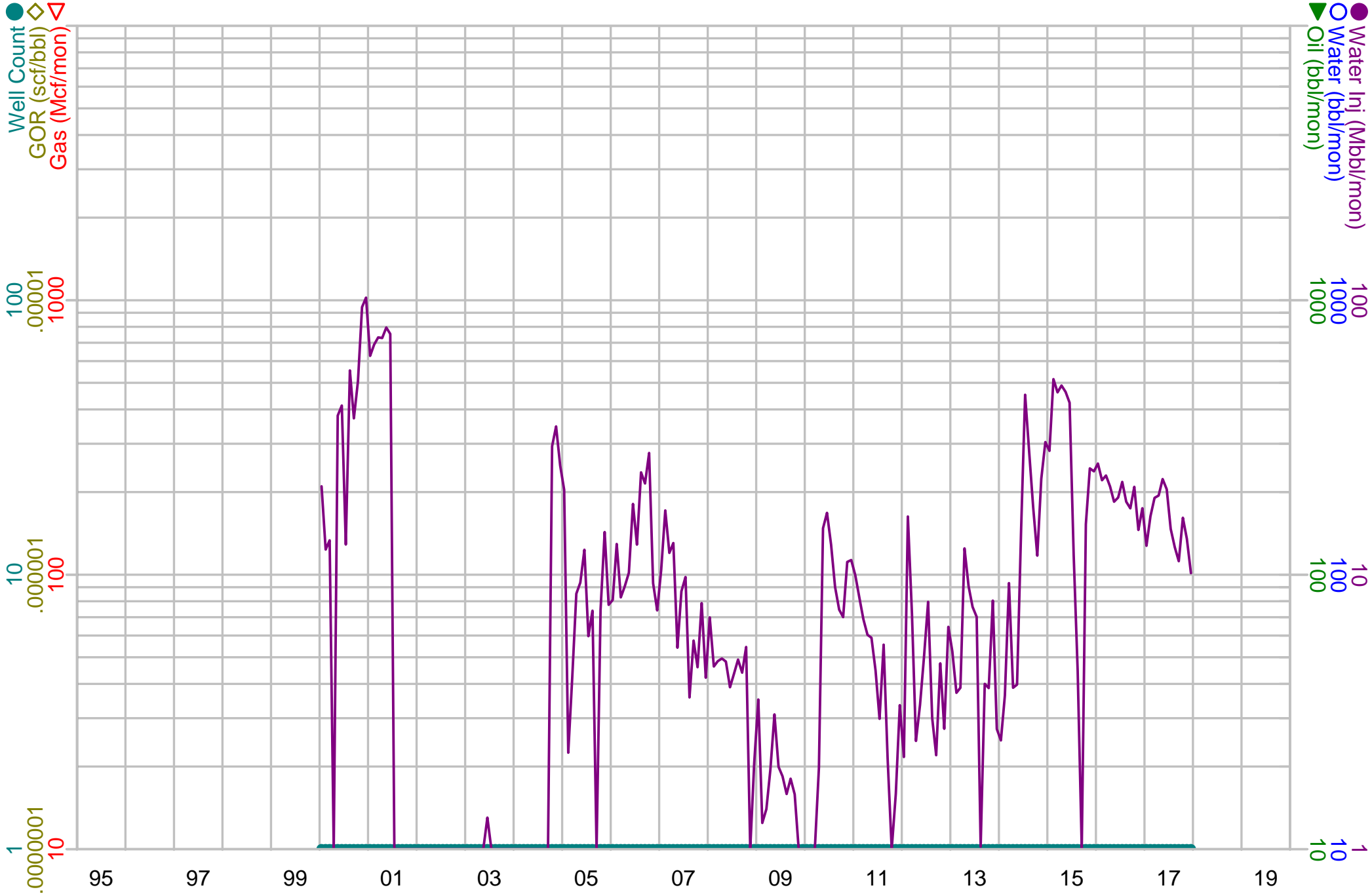
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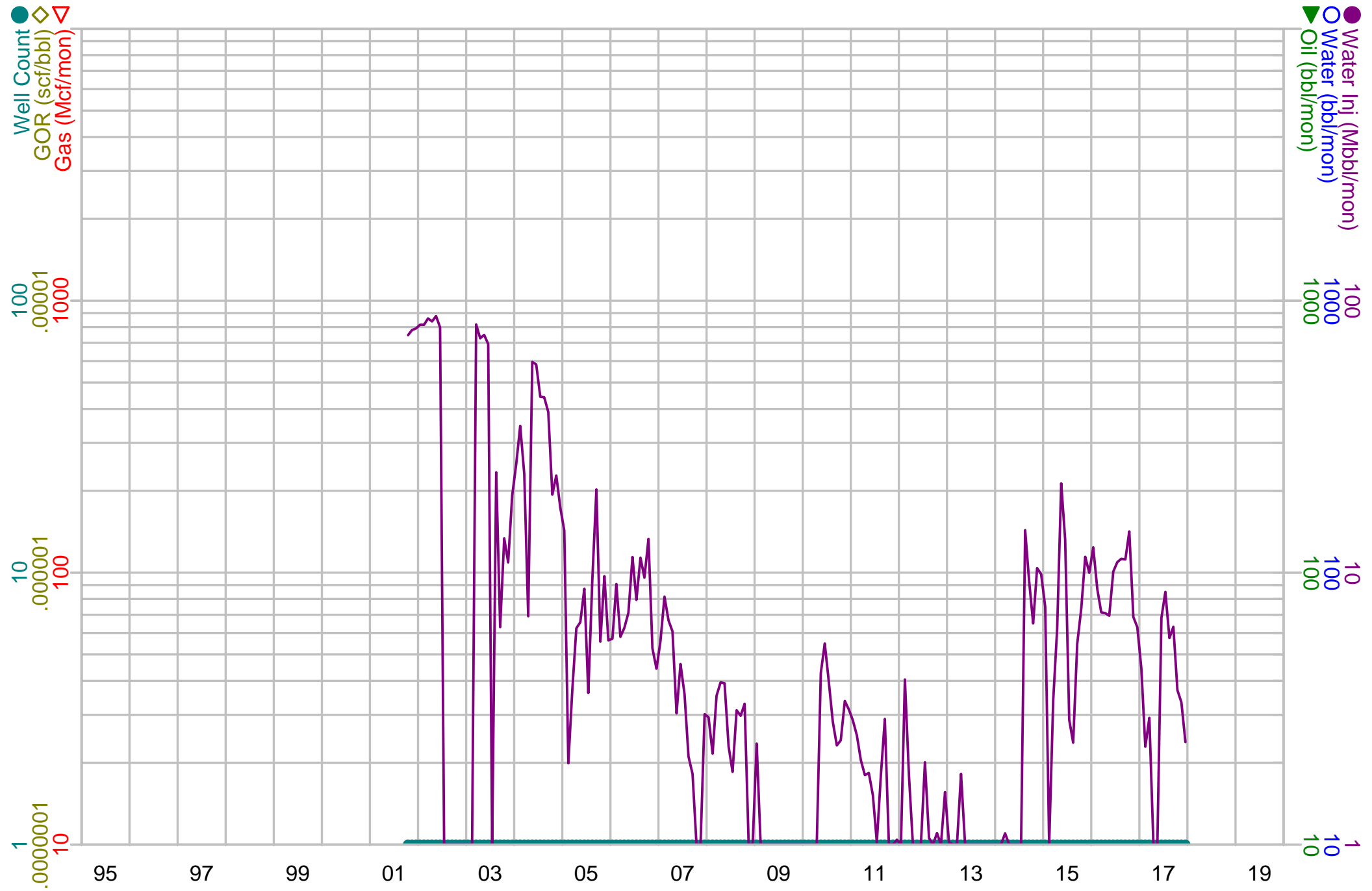
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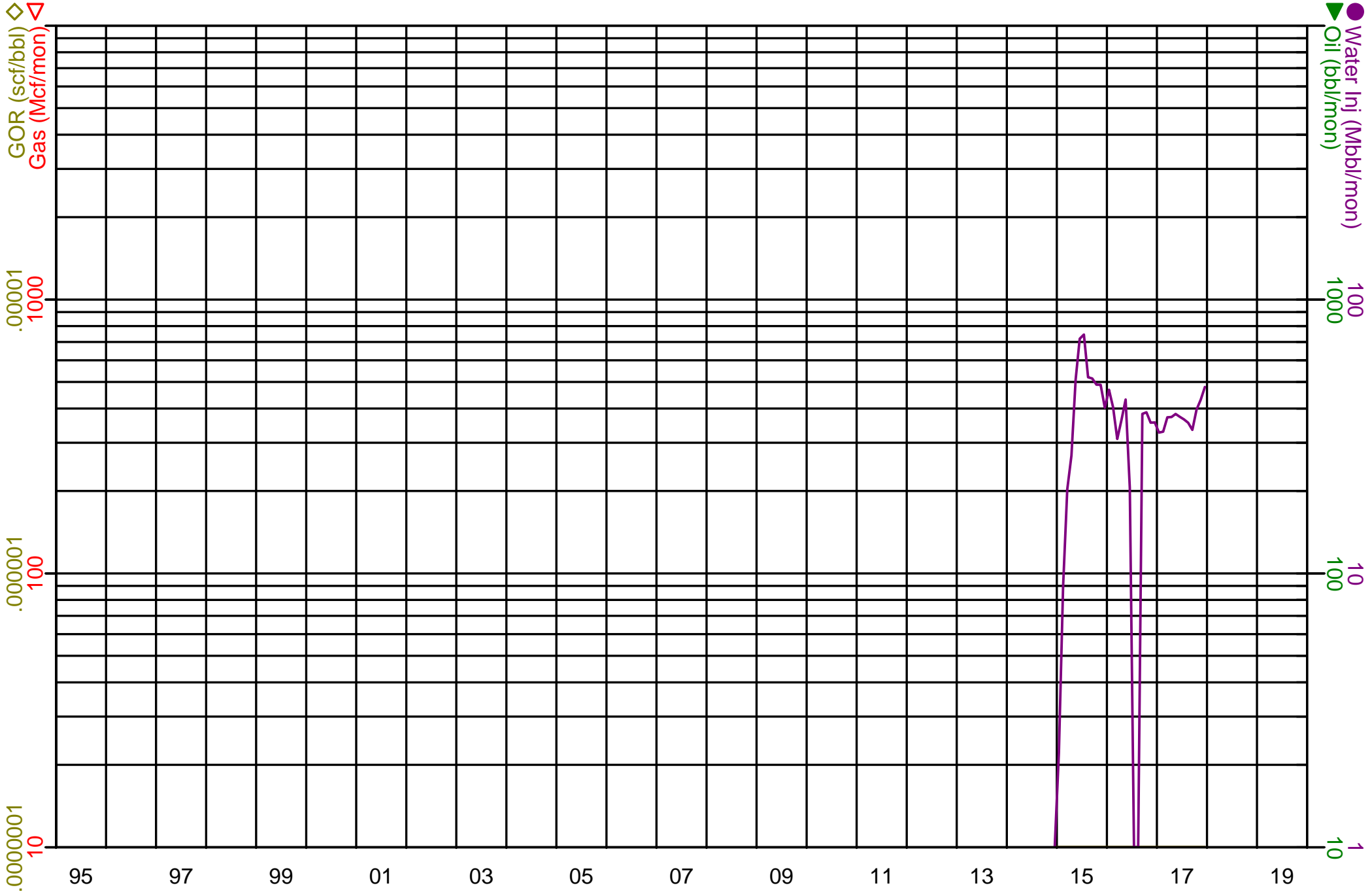
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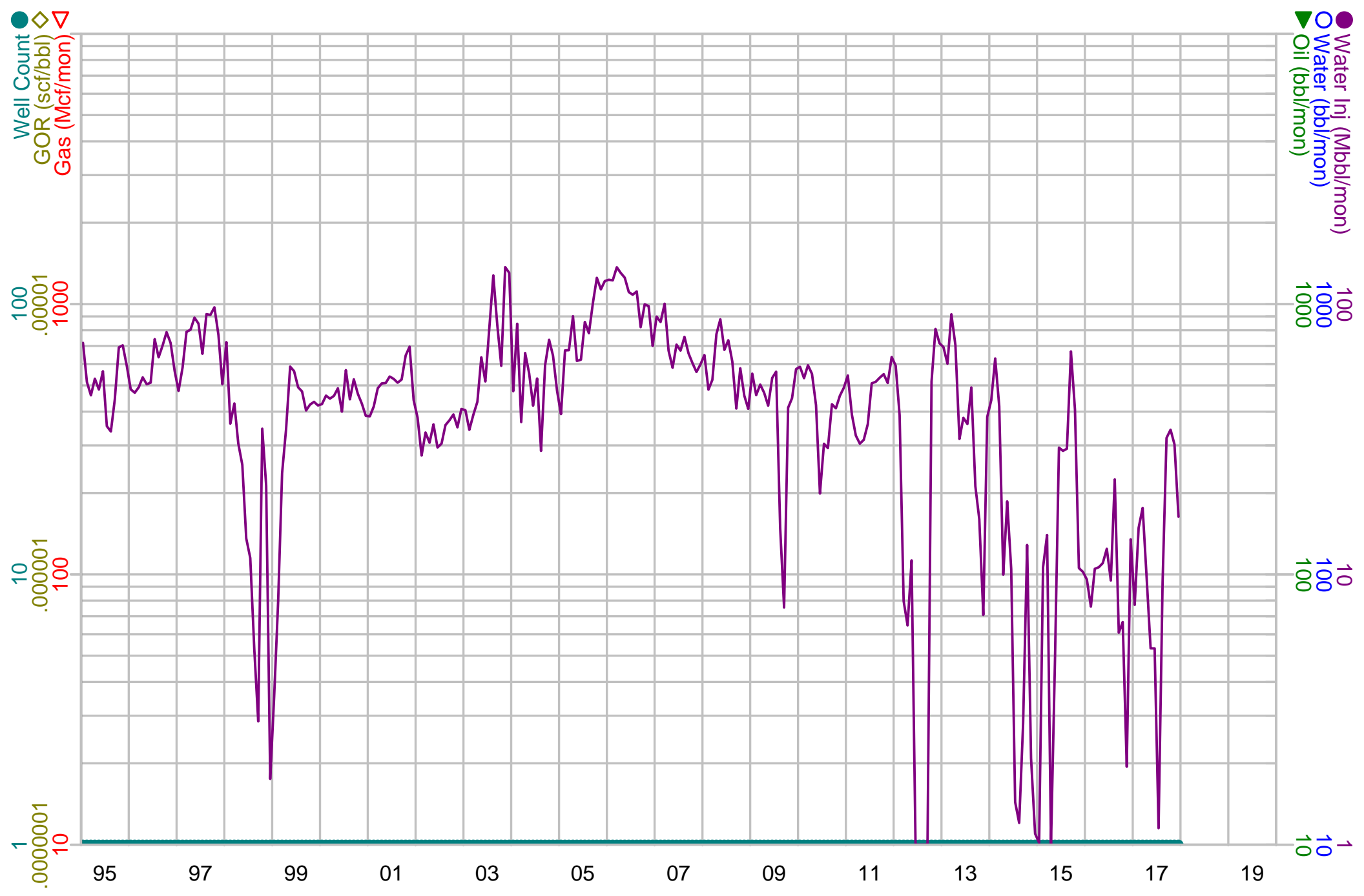
Field: SWD
Reservoir: CHERRY CANYON
County,State: LEA,NM



Case Name: FEDERAL 12 001
Oper: OXY USA INC
API Formatted: 30-015-26742

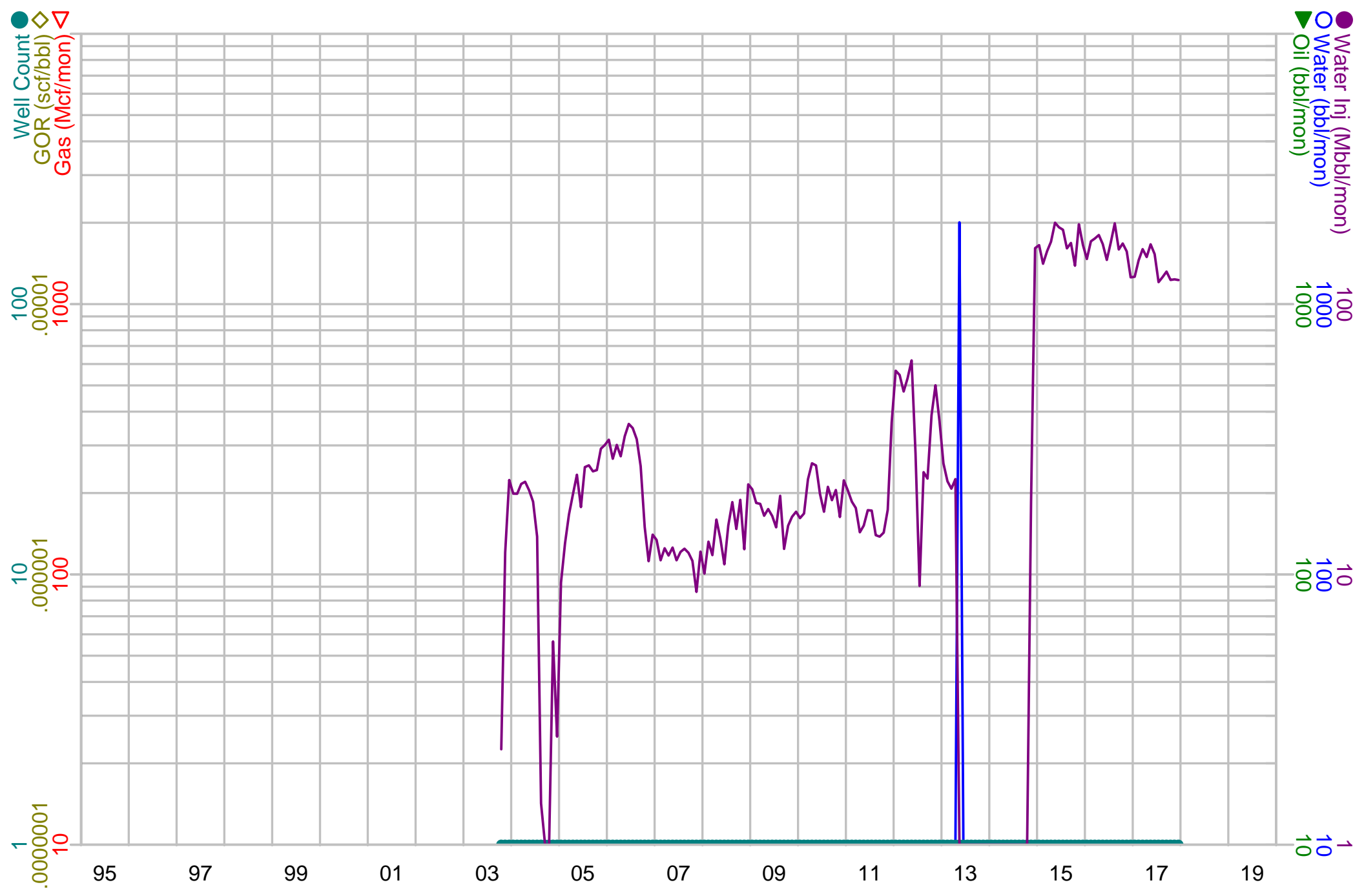
Field: SWD
Reservoir: BELL CANYON
County,State: EDDY,NM





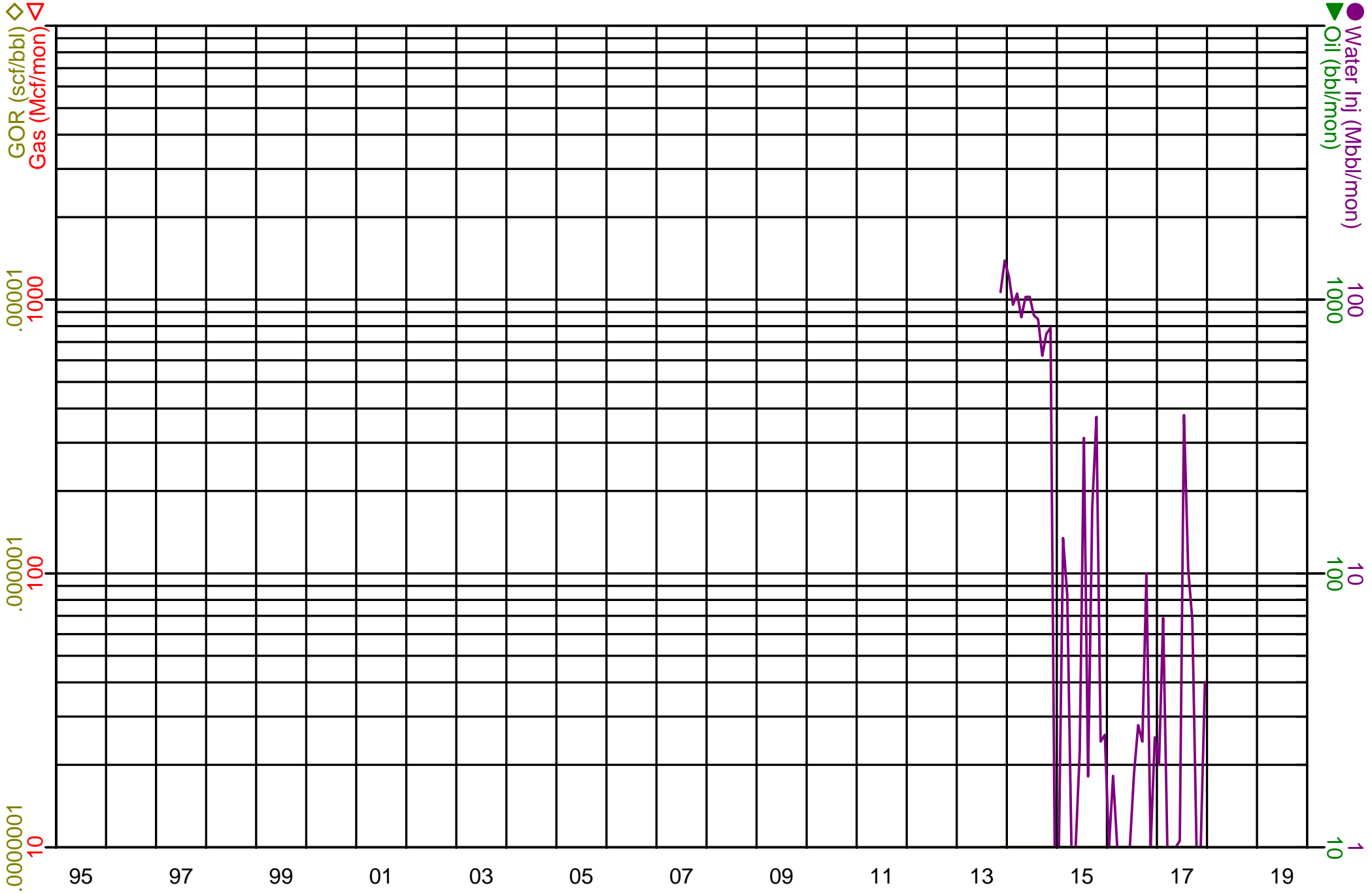
Case Name: FORTY NINER RIDGE UNIT 001
Oper: STRATA PRODUCTION CO
API Formatted: 30-015-20899

Field: SWD
Reservoir: DELAWARE
County,State: EDDY,NM



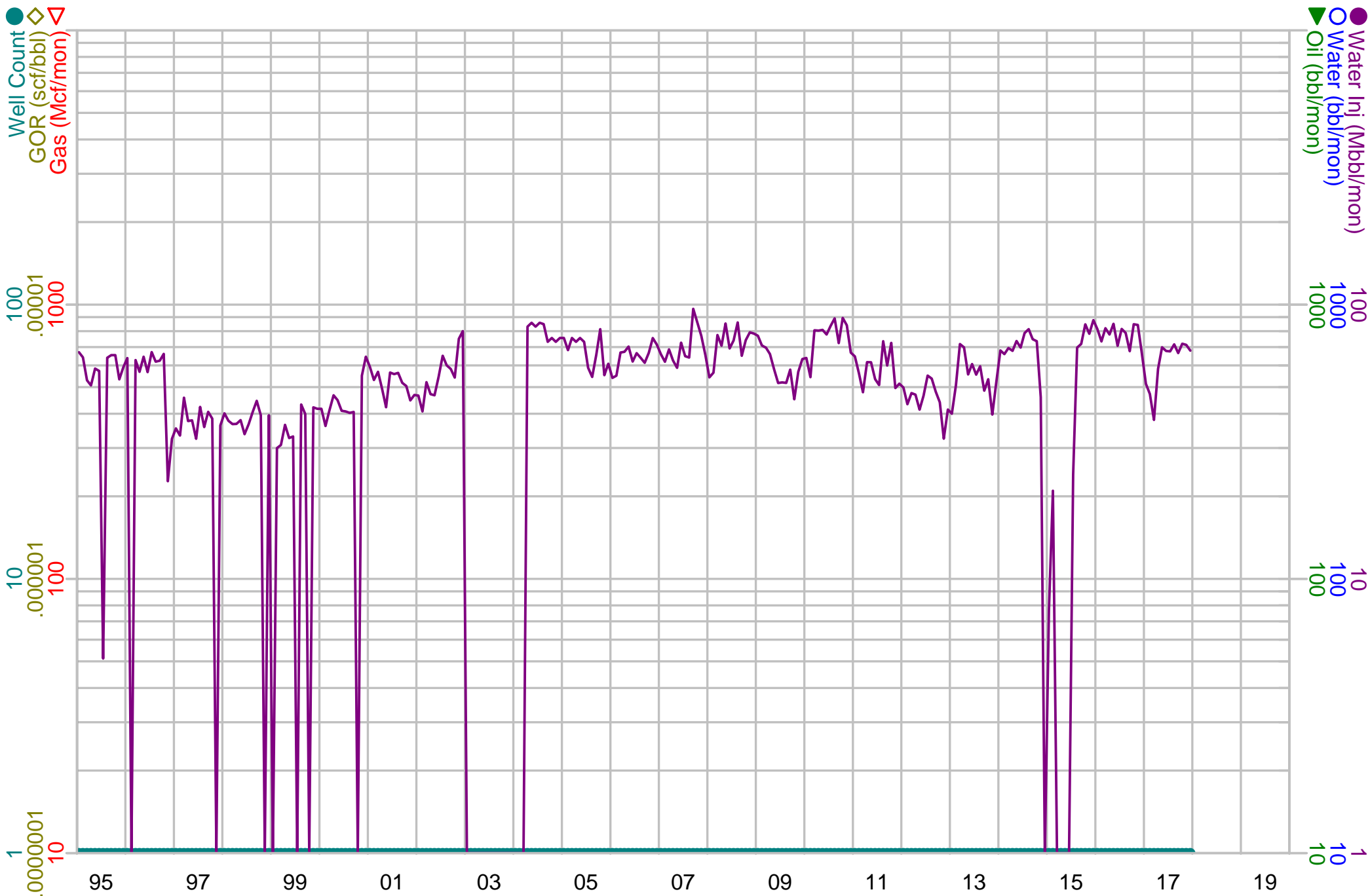
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Oper: STRATA PRODUCTION CO
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Field: SWD
Reservoir: DELAWARE
County,State: EDDY,NM



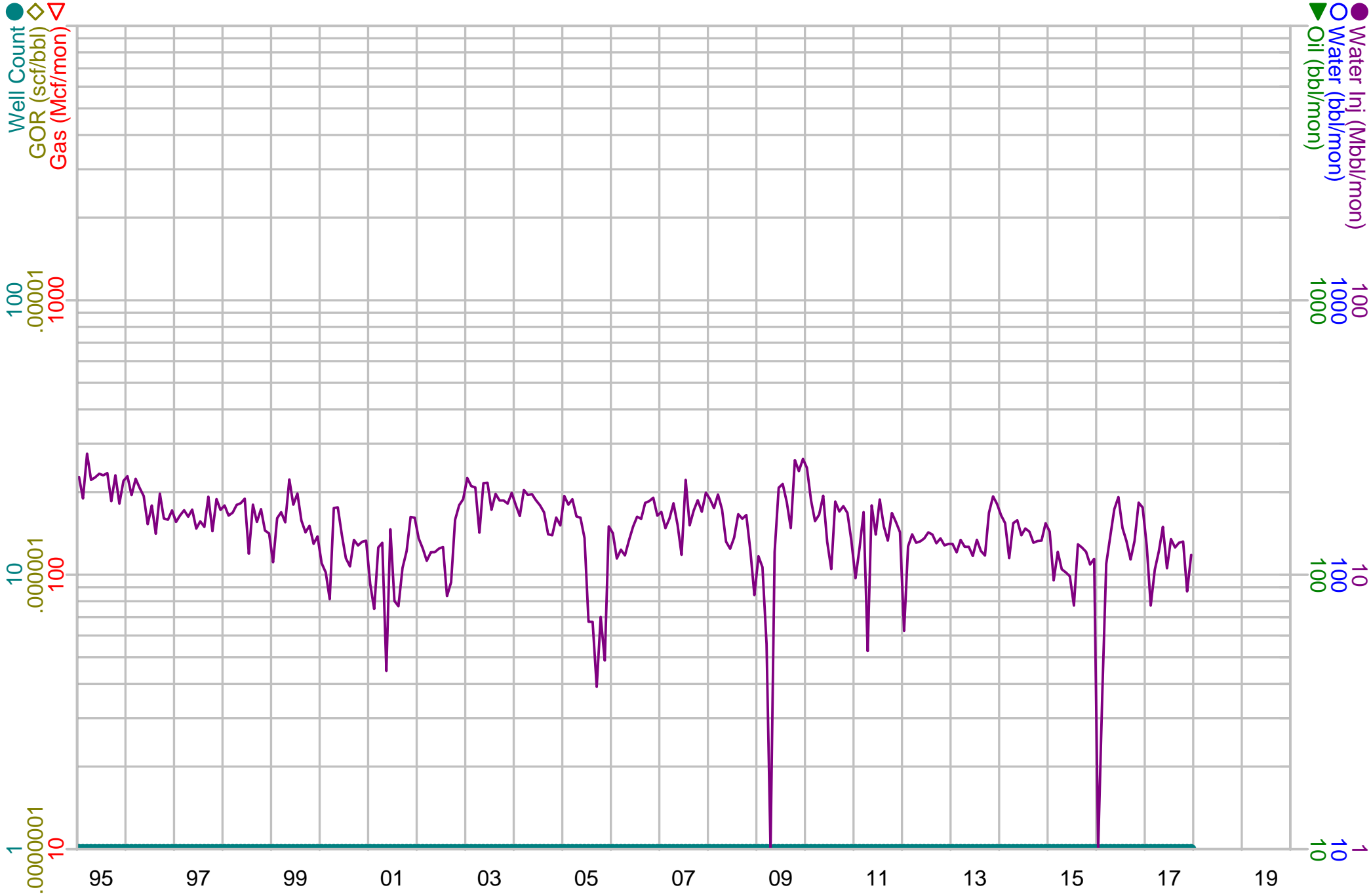
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Oper: CHEVRON U S A INC
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Field: SWD
Reservoir: DELAWARE
County,State: EDDY,NM



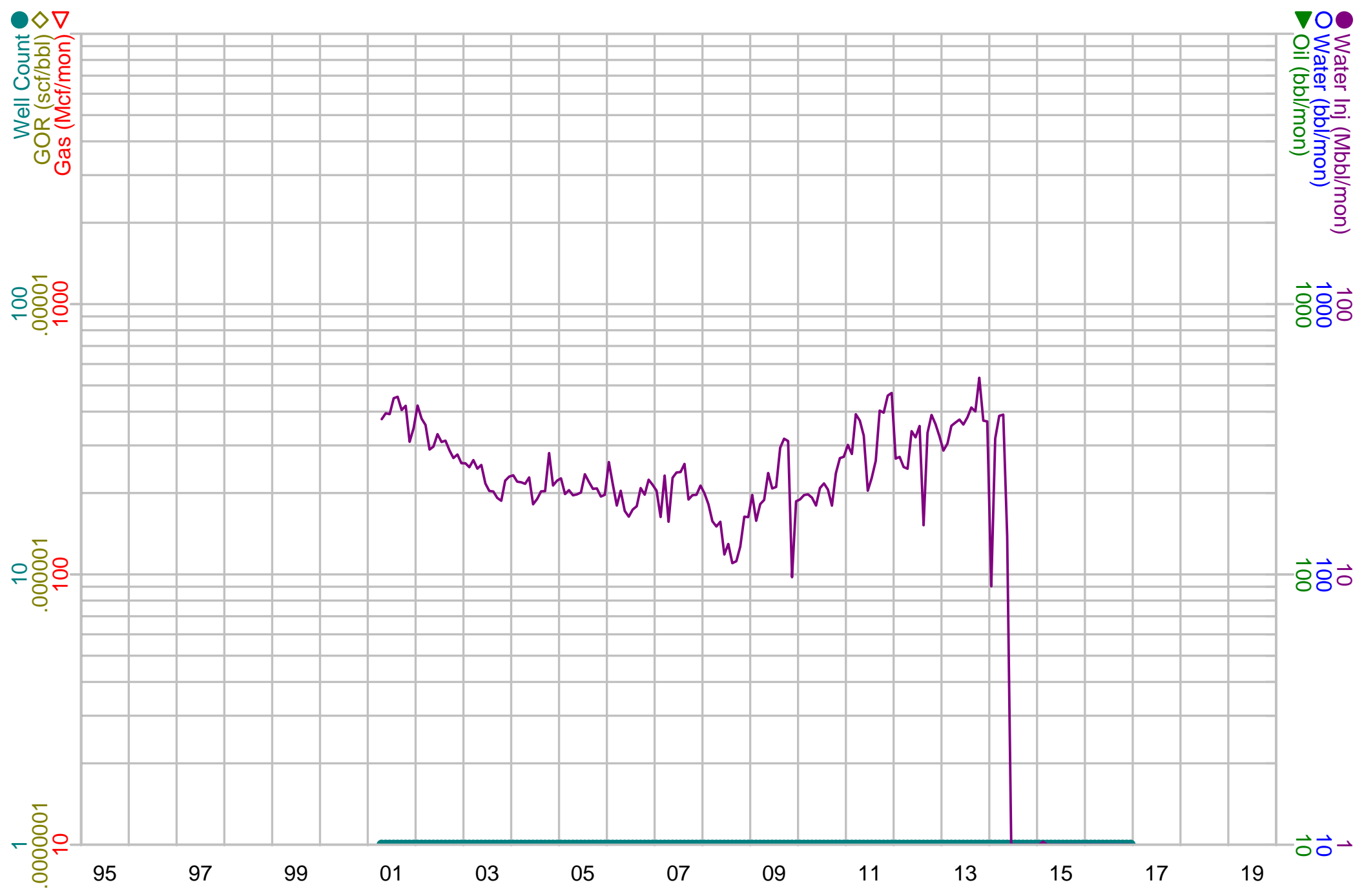
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Oper: STRATA PRODUCTION CO
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Field: SWD
Reservoir: DELAWARE
County,State: LEA,NM



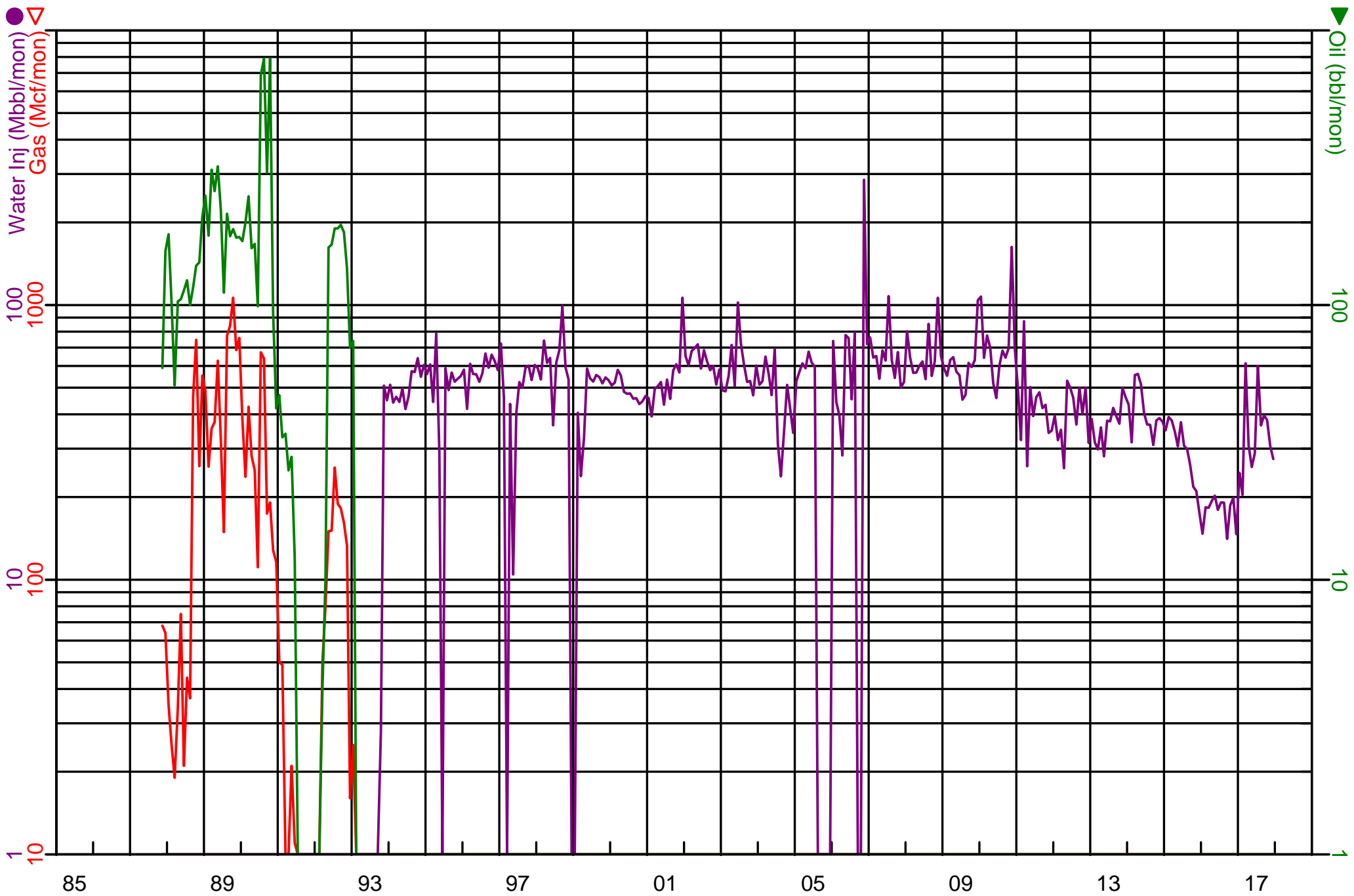
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Field: SWD
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County,State: EDDY,NM



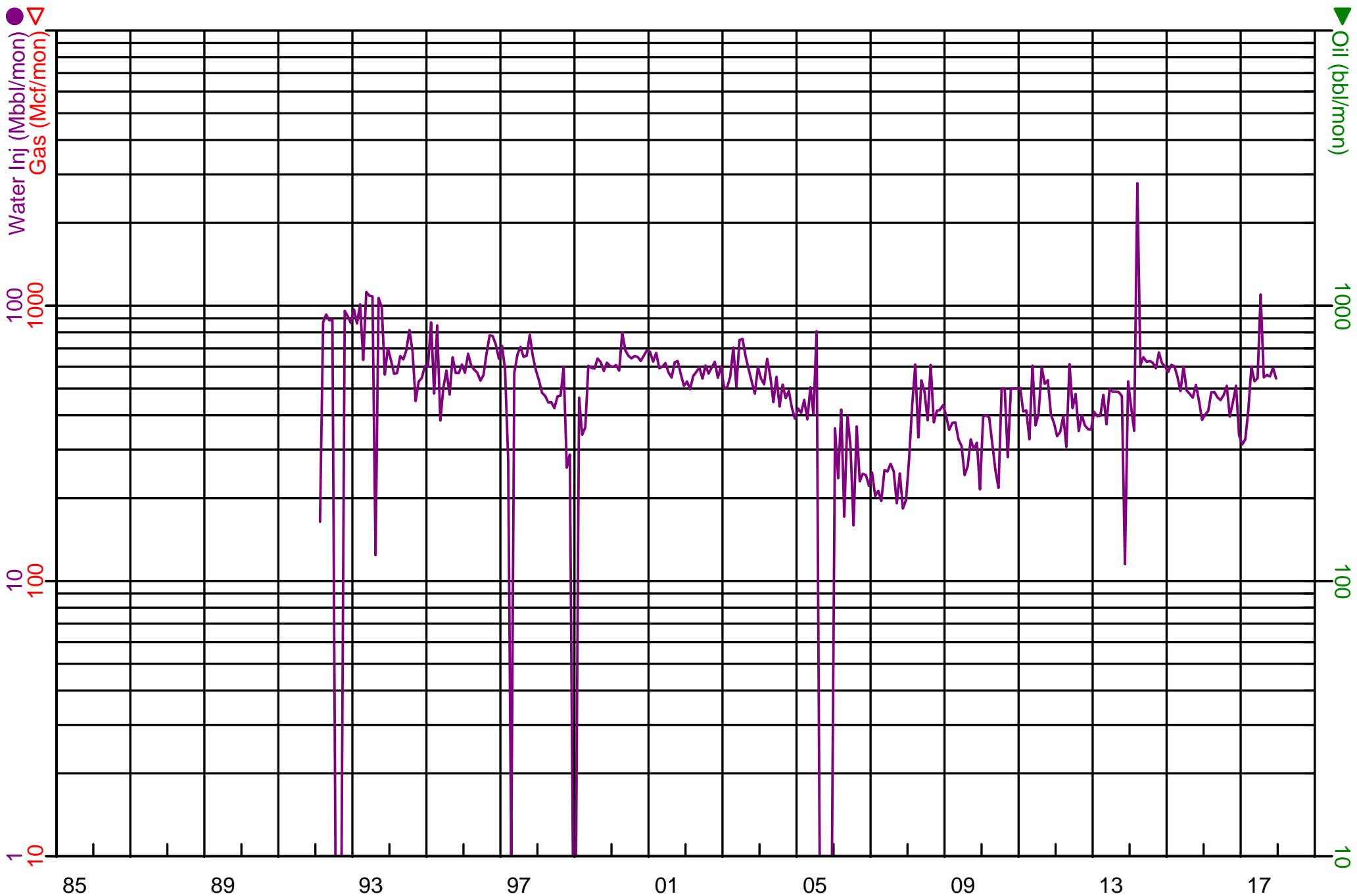
Case Name: JAMES A 003
Oper: CONOCOPHILLIPS COMPANY
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Field: CABIN LAKE
Reservoir: DELAWARE
County,State: EDDY,NM



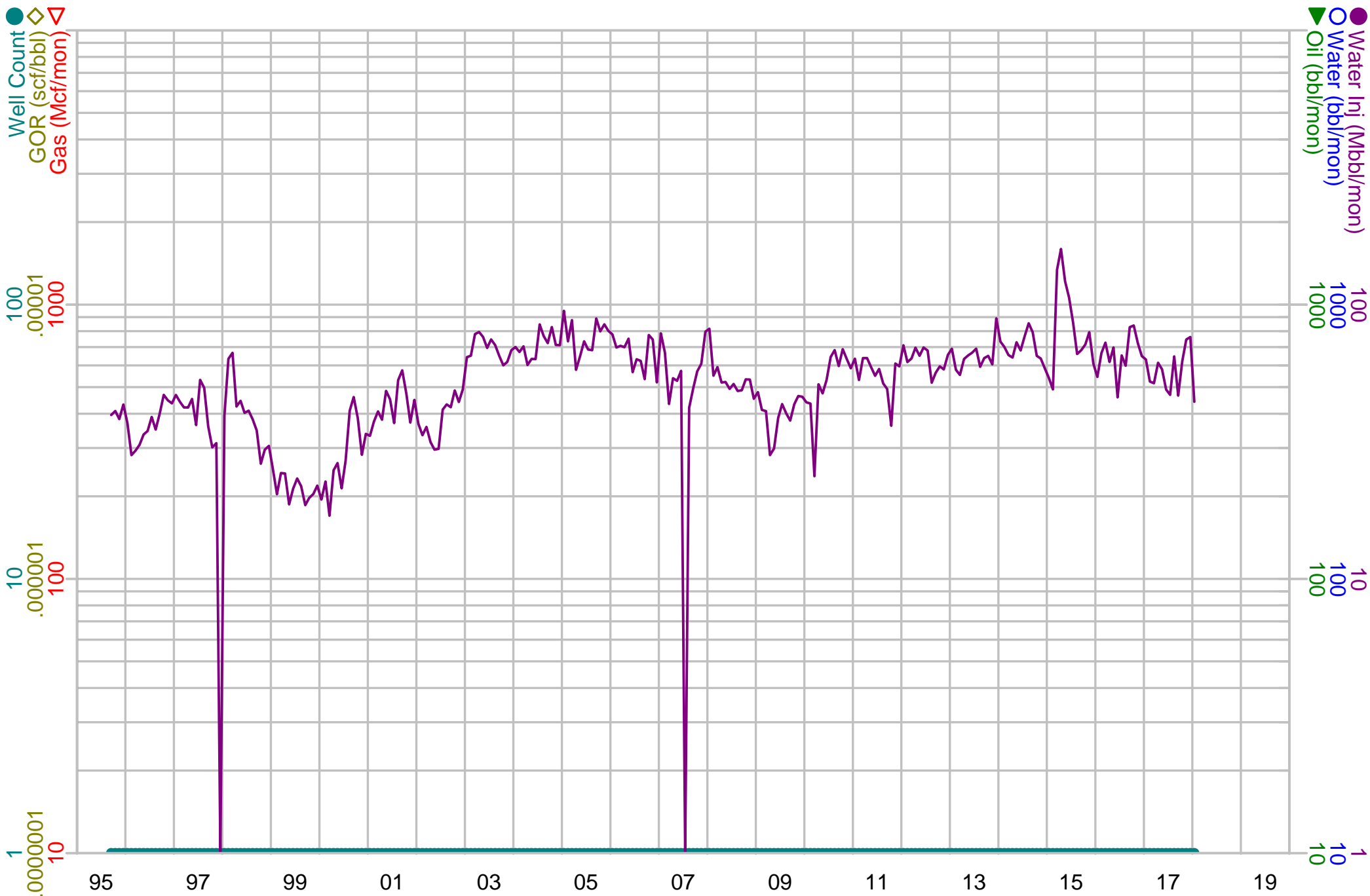
Case Name: JAMES A 012
Oper: CONOCOPHILLIPS COMPANY
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Field: CABIN LAKE
Reservoir: DELAWARE
County,State: EDDY,NM



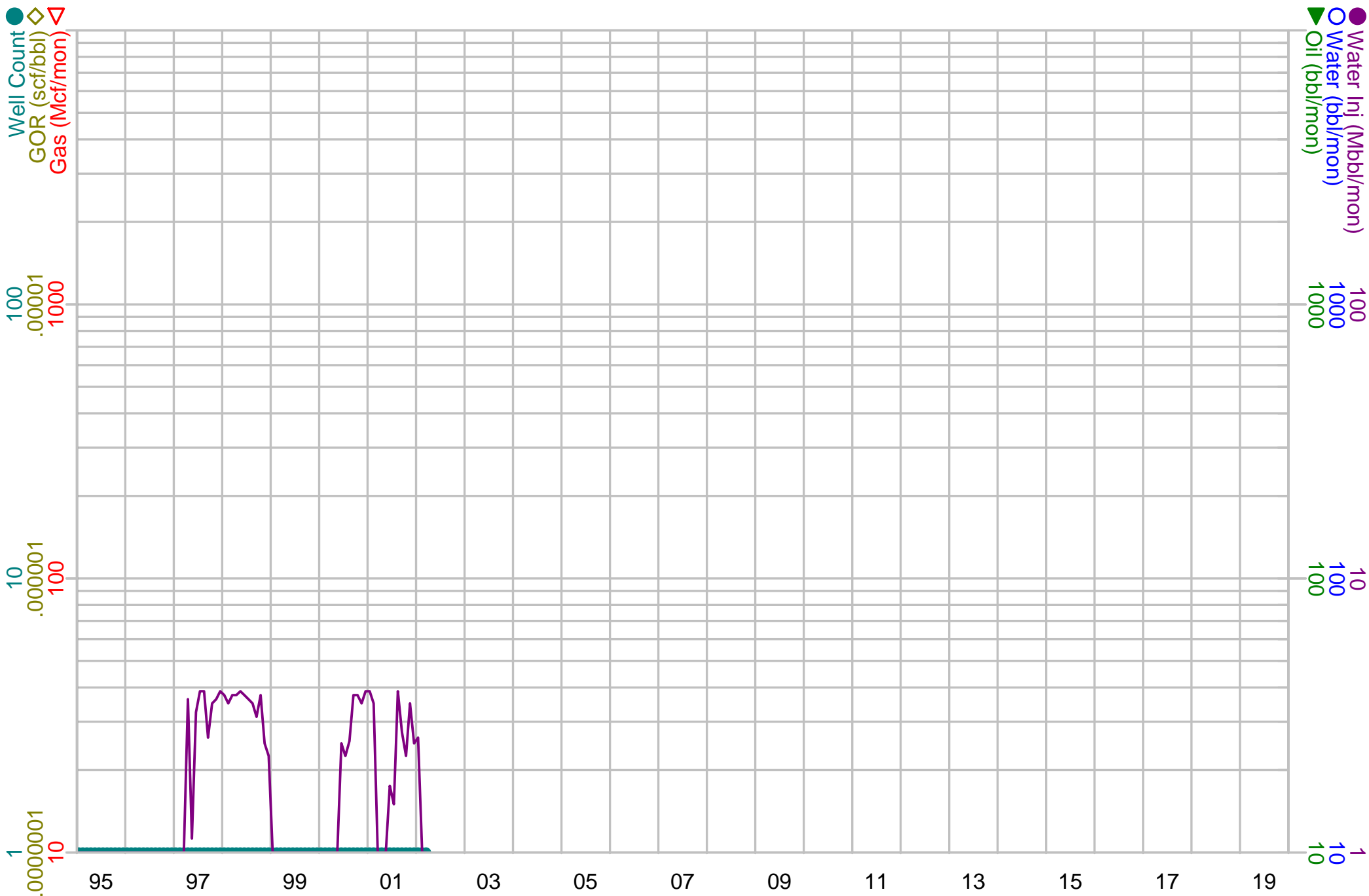
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Oper: HARVARD PETROLEUM COMPANY, LLC
API Formatted: 30-025-31515

Field: SWD
Reservoir: DELAWARE
County,State: LEA,NM



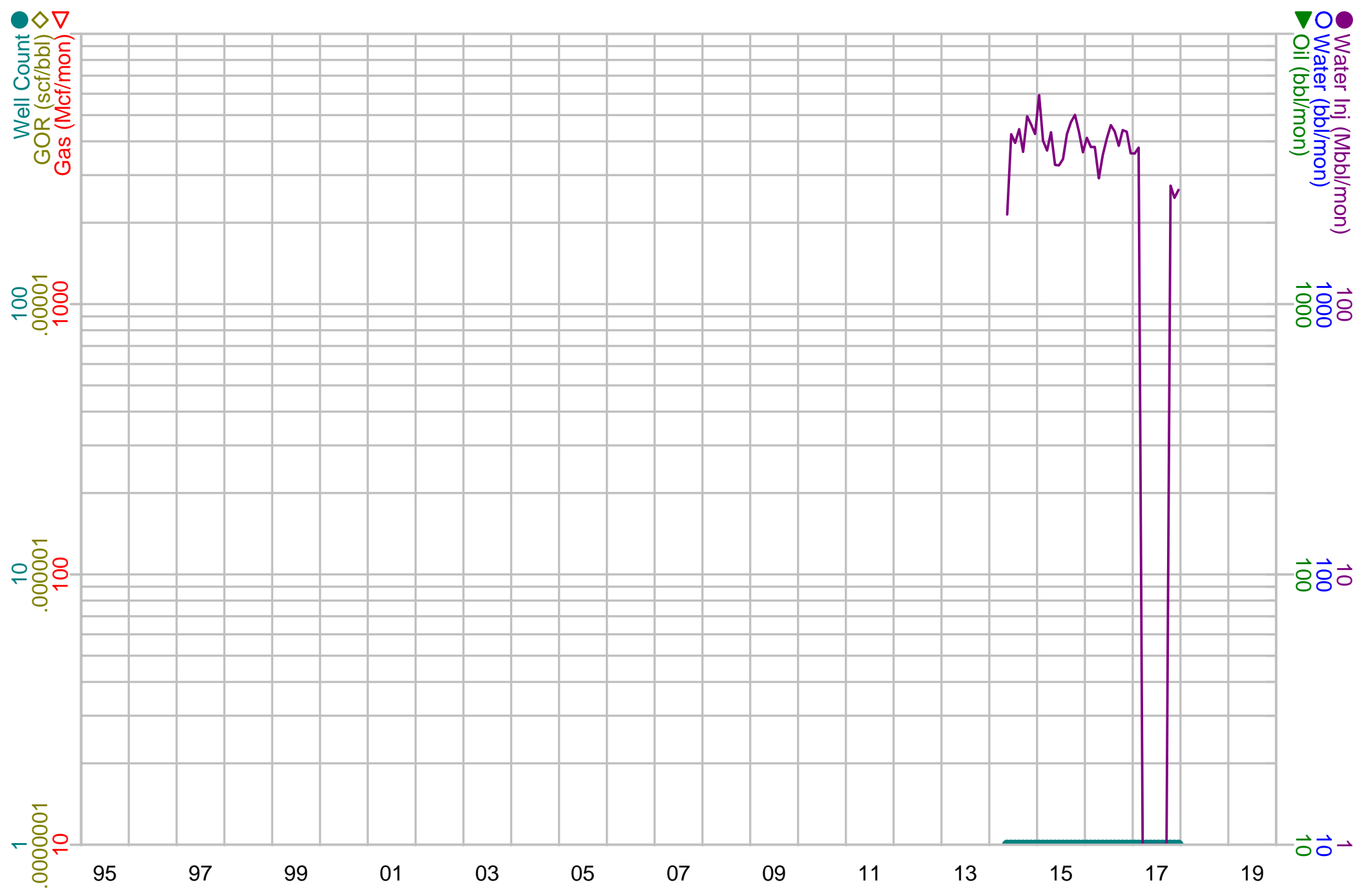
Case Name: JAMES FEDERAL 001
Oper: TEMPO ENERGY INC
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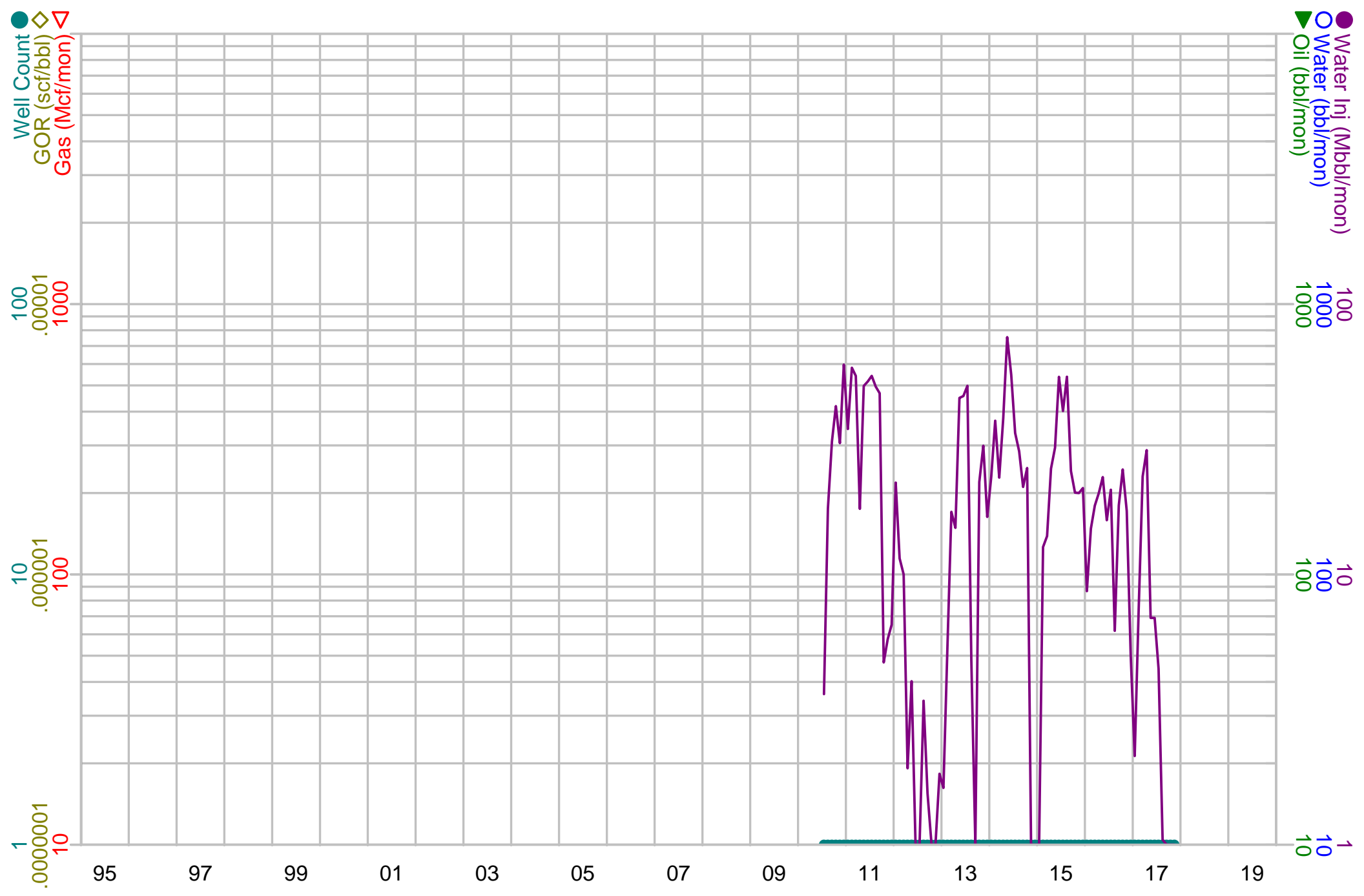
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Reservoir: DELAWARE
County,State: LEA,NM

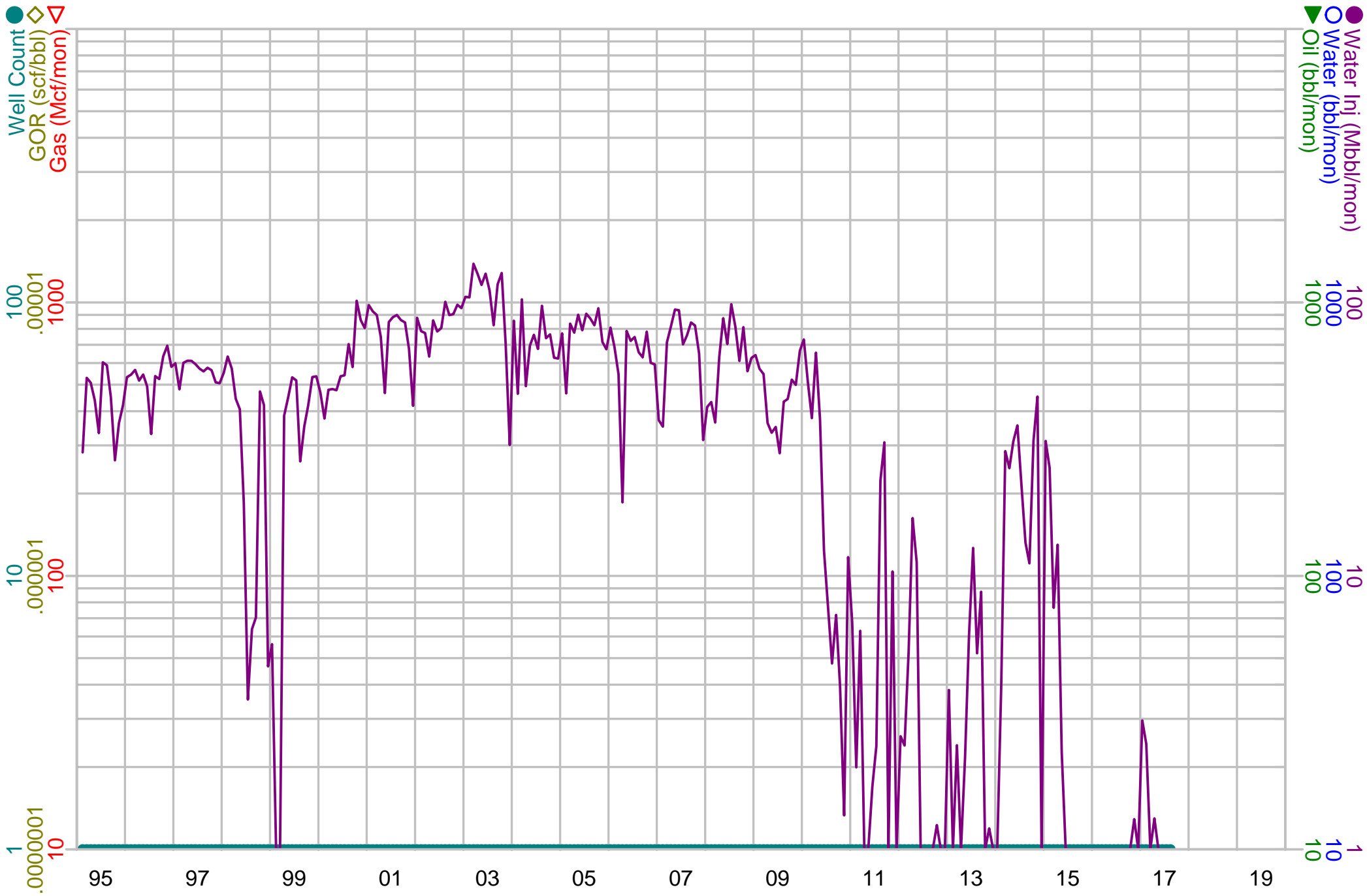


Case Name: JAMES RANCH UNIT 21 FEDERAL SWD 001
Oper: BOPCO, L.P.
API Formatted: 30-015-41074

Field: SWD
Reservoir: DEVONIAN
County, State: EDDY, NM

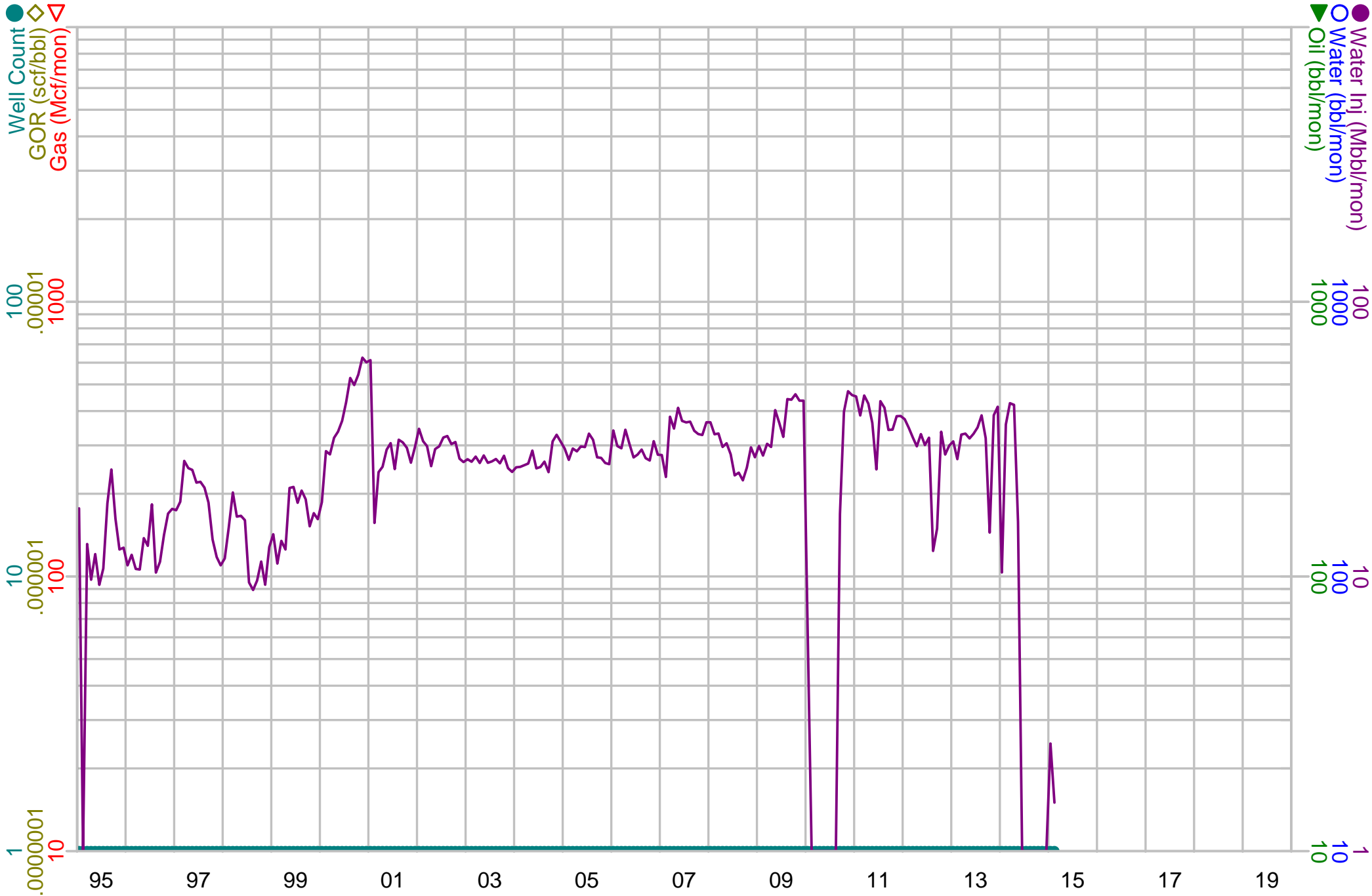






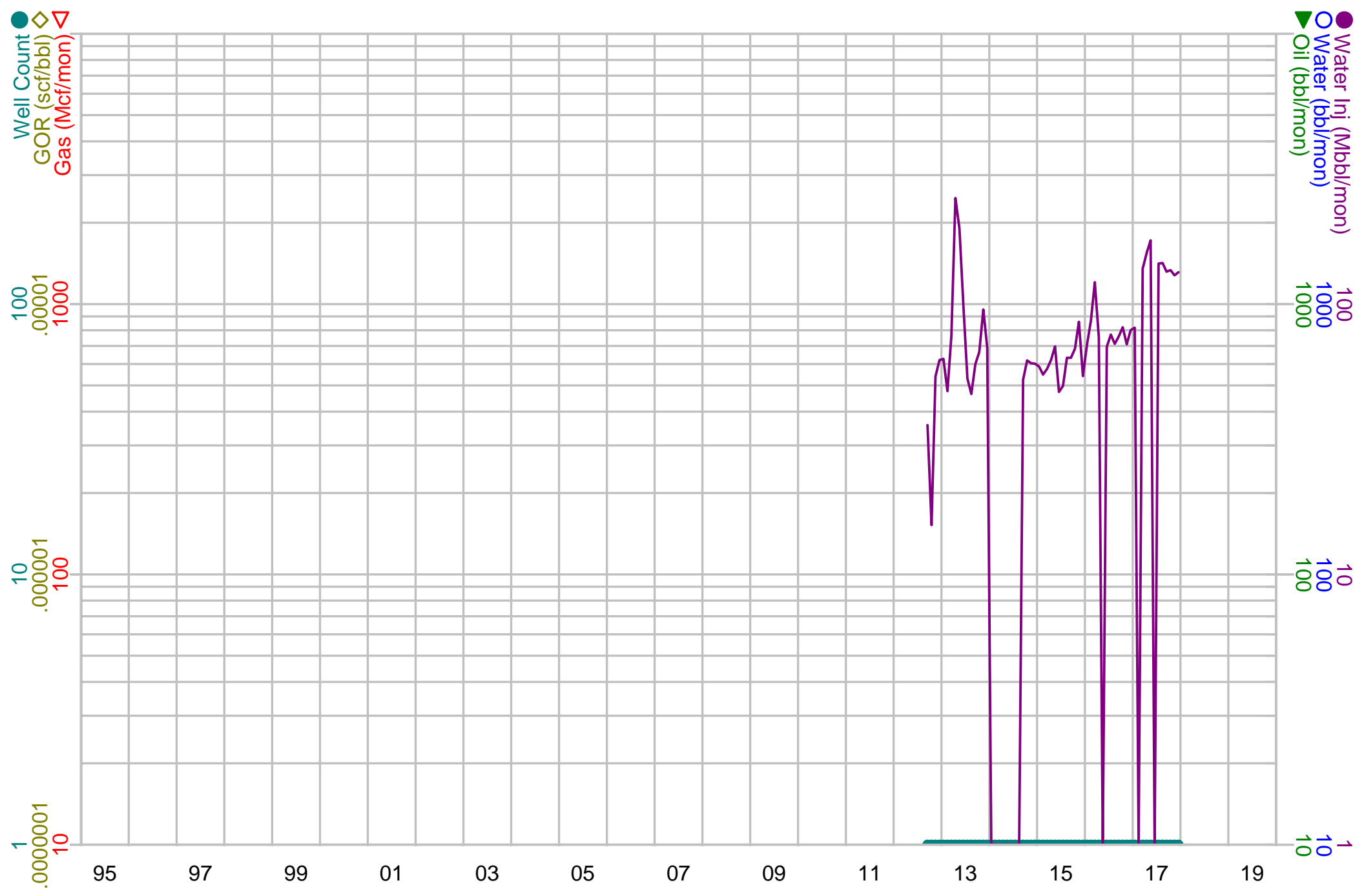
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Oper: BOPCO, L.P.
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Field: SWD
Reservoir: DELAWARE
County,State: EDDY,NM



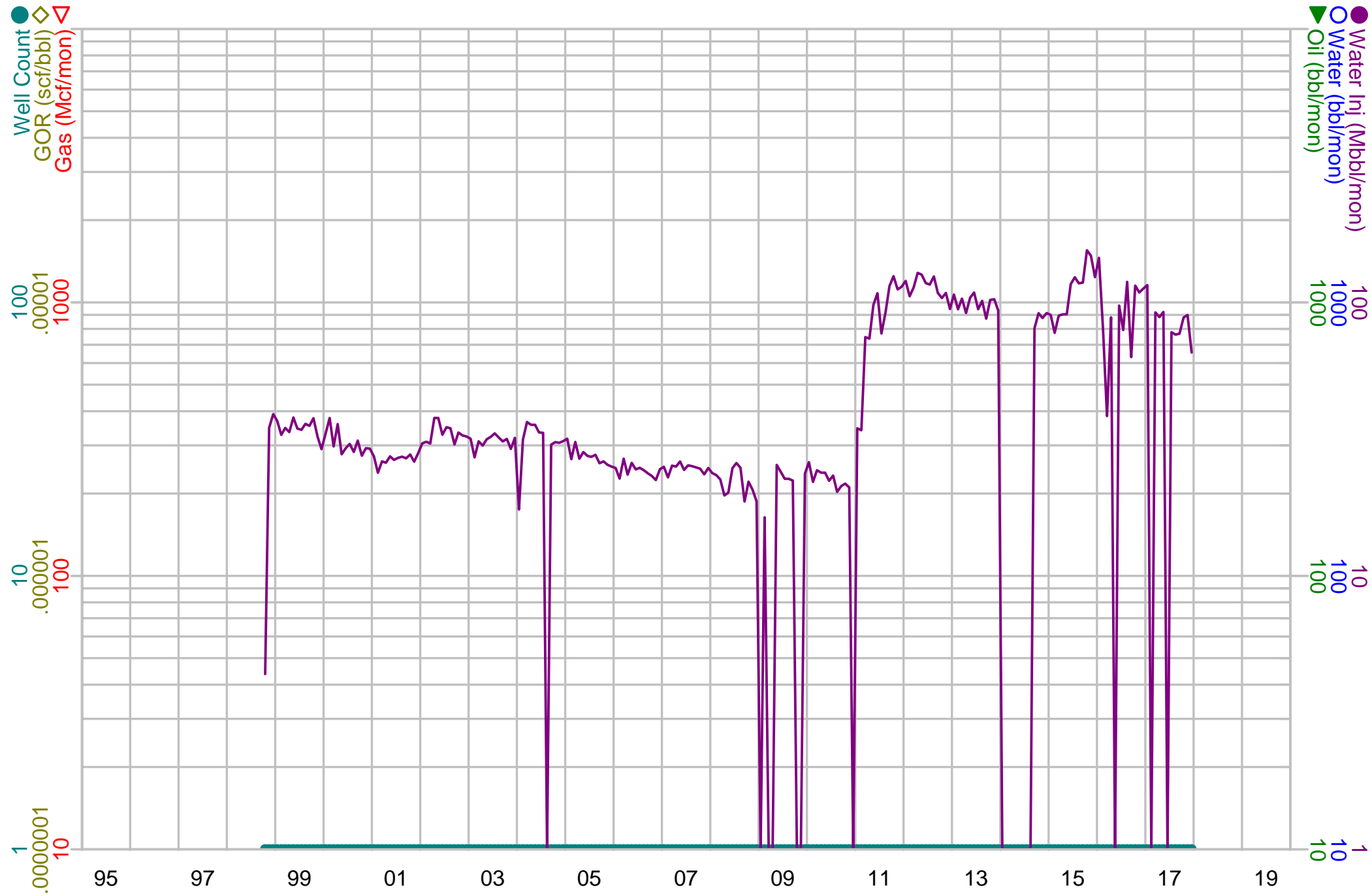
Case Name: LOST TANK 3 FEDERAL 025
Oper: OXY USA INC
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Field: SWD
Reservoir: DELAWARE
County,State: EDDY,NM



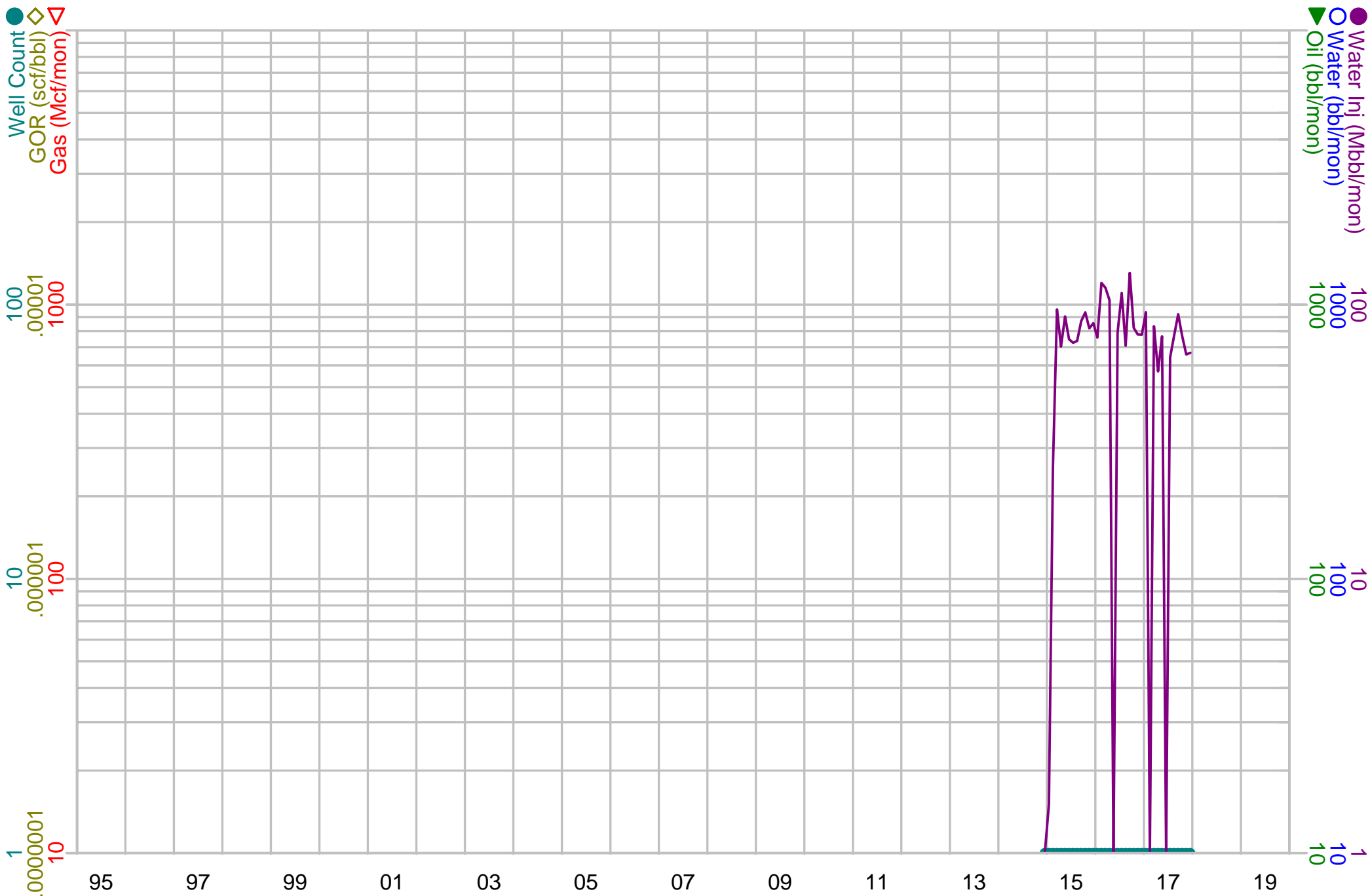
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Oper: OXY USA INC
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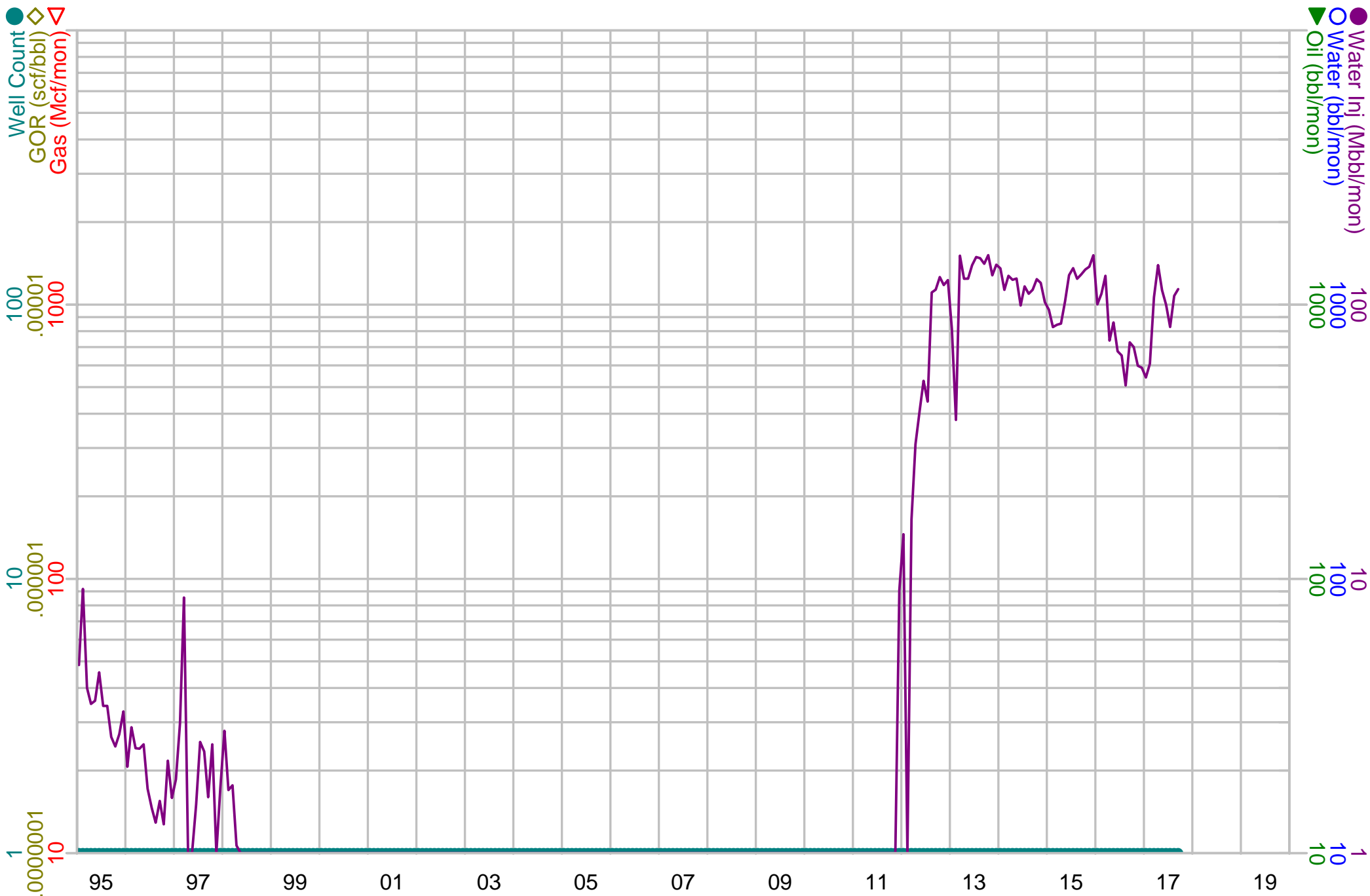
Field: SWD
Reservoir: BELL CANYON-CHERRY CANYON
County,State: EDDY,NM



Case Name: LOST TANK 35 STATE SWD 001
Oper: OXY USA INC
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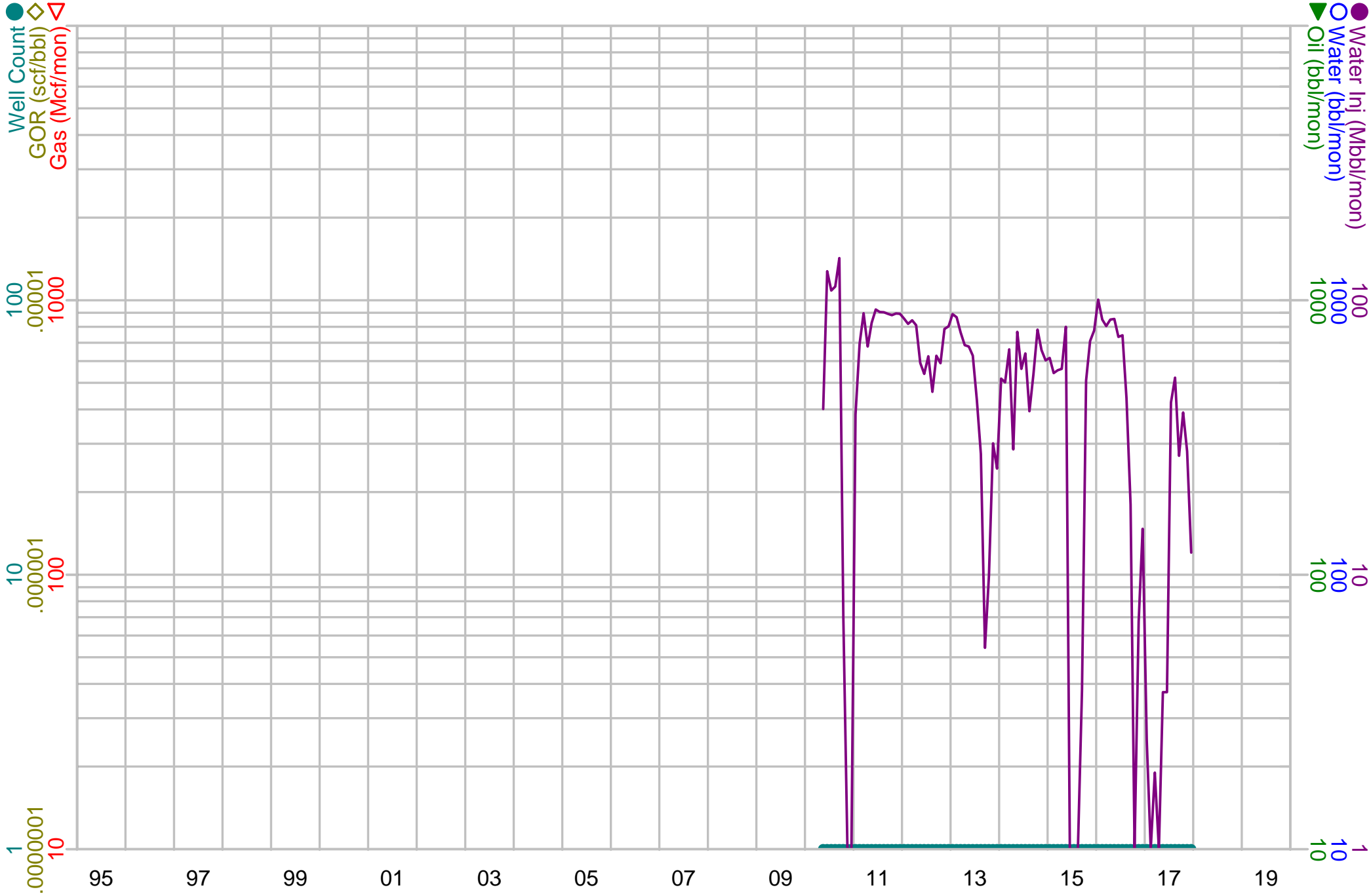
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Reservoir: DELAWARE
County,State: EDDY,NM

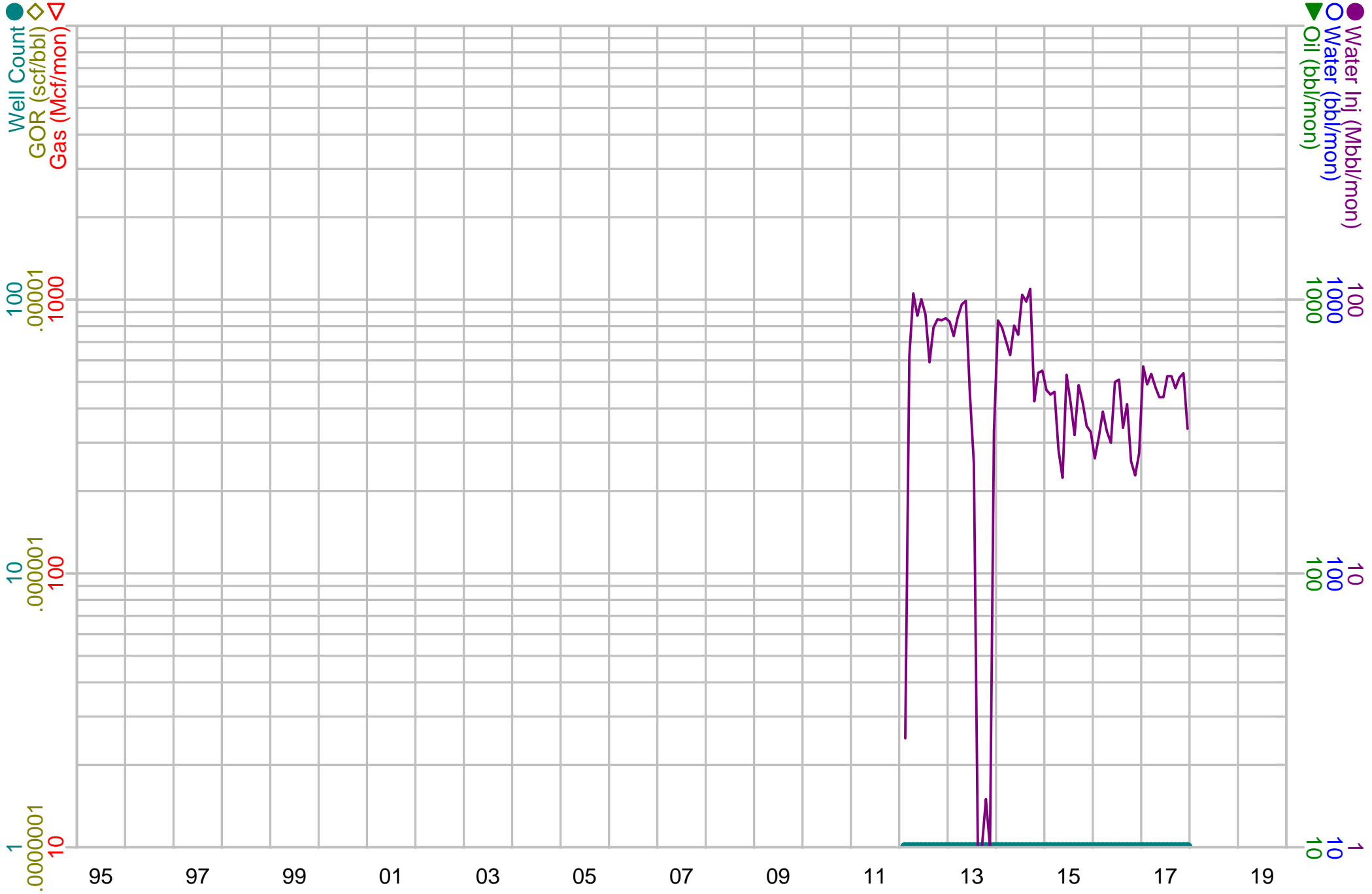




Case Name: LOTUS SWD 001
Oper: EOG Y RESOURCES, INC.
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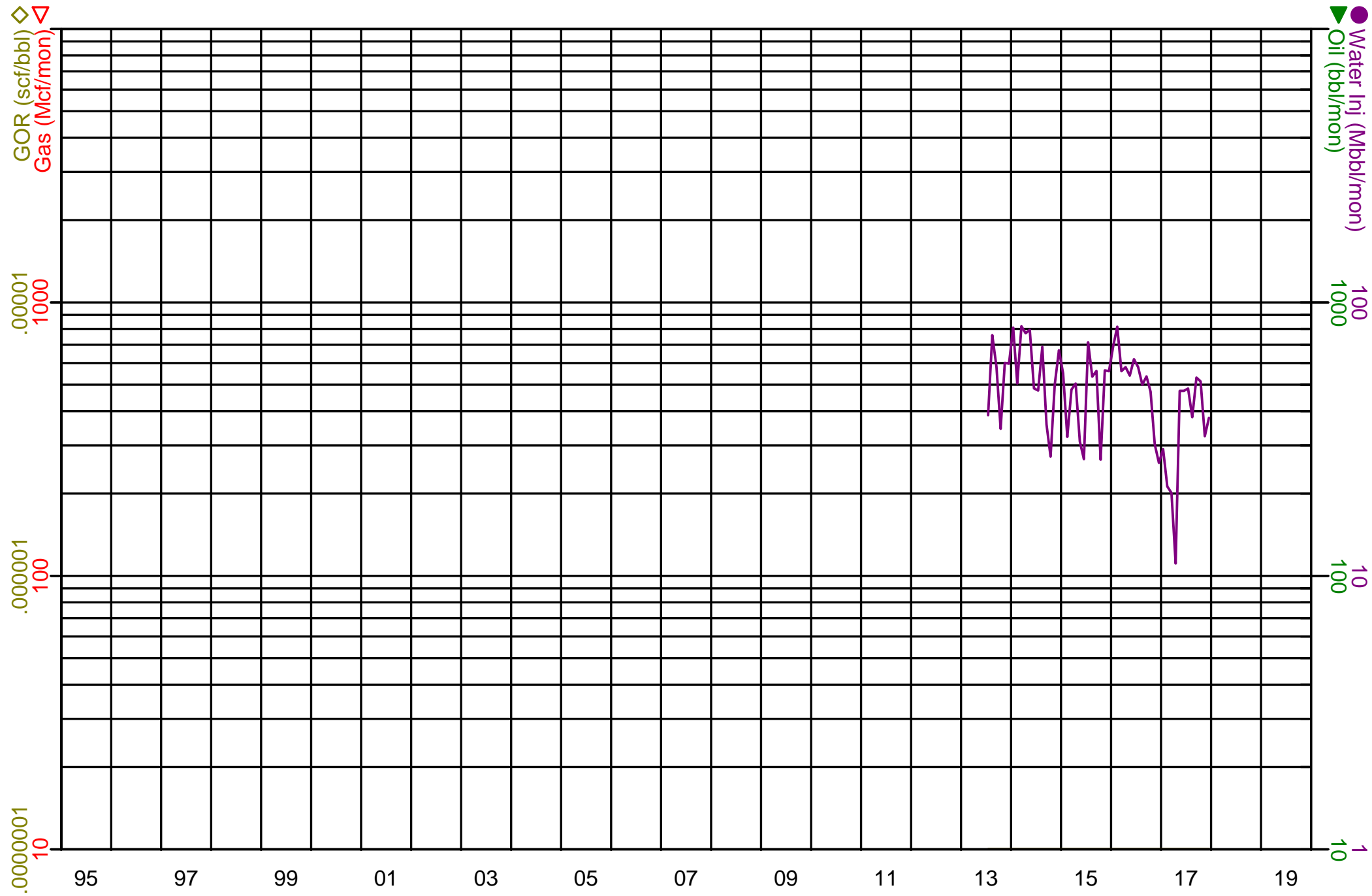
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Reservoir: DELAWARE
County,State: LEA,NM





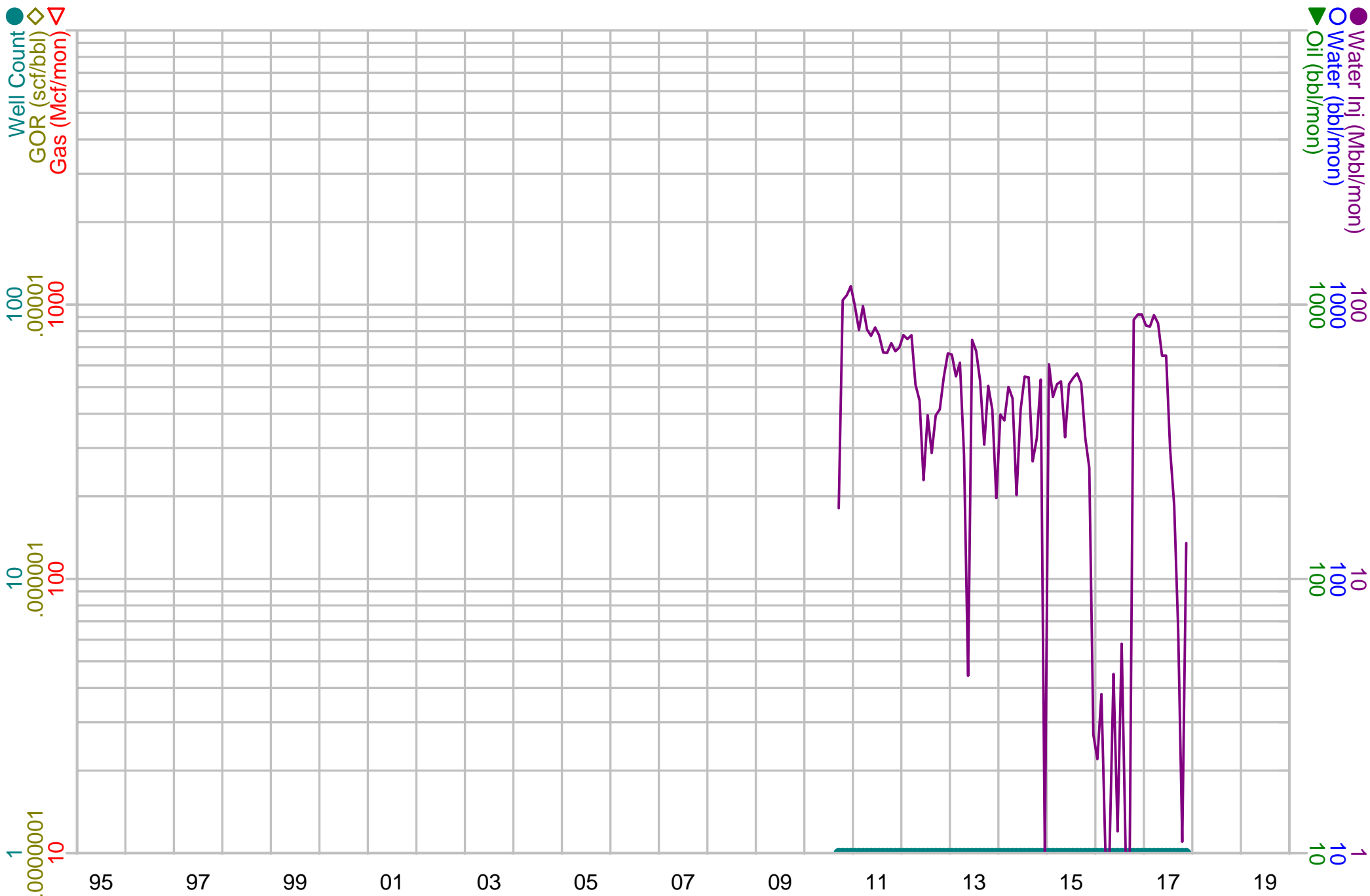
Case Name: LOTUS SWD 004
Oper: EOG Y RESOURCES, INC.
API Formatted: 30-025-36135

Field: SWD
Reservoir: CHERRY CANYON
County, State: LEA, NM



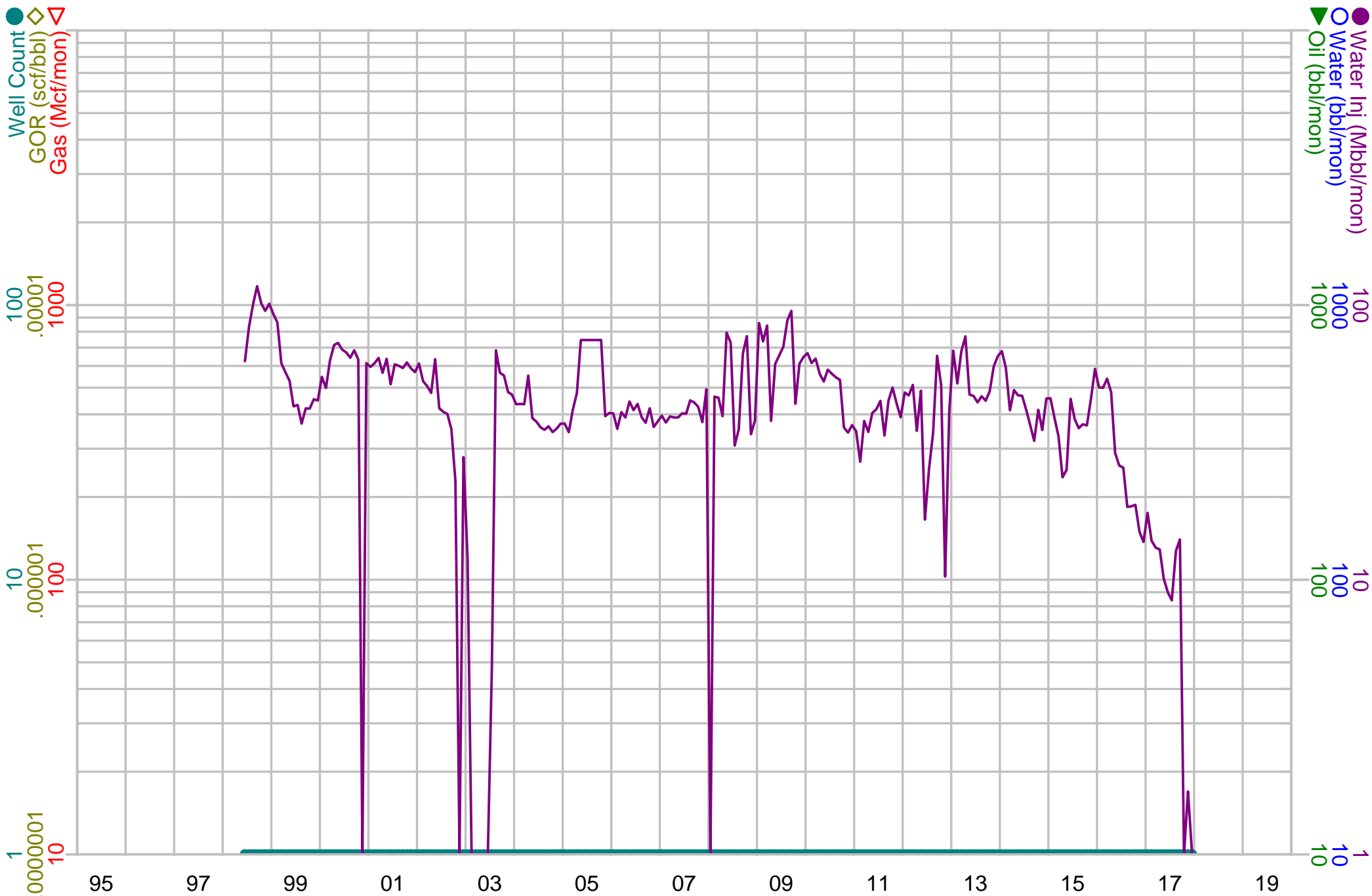
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Oper: EOG Y RESOURCES, INC.
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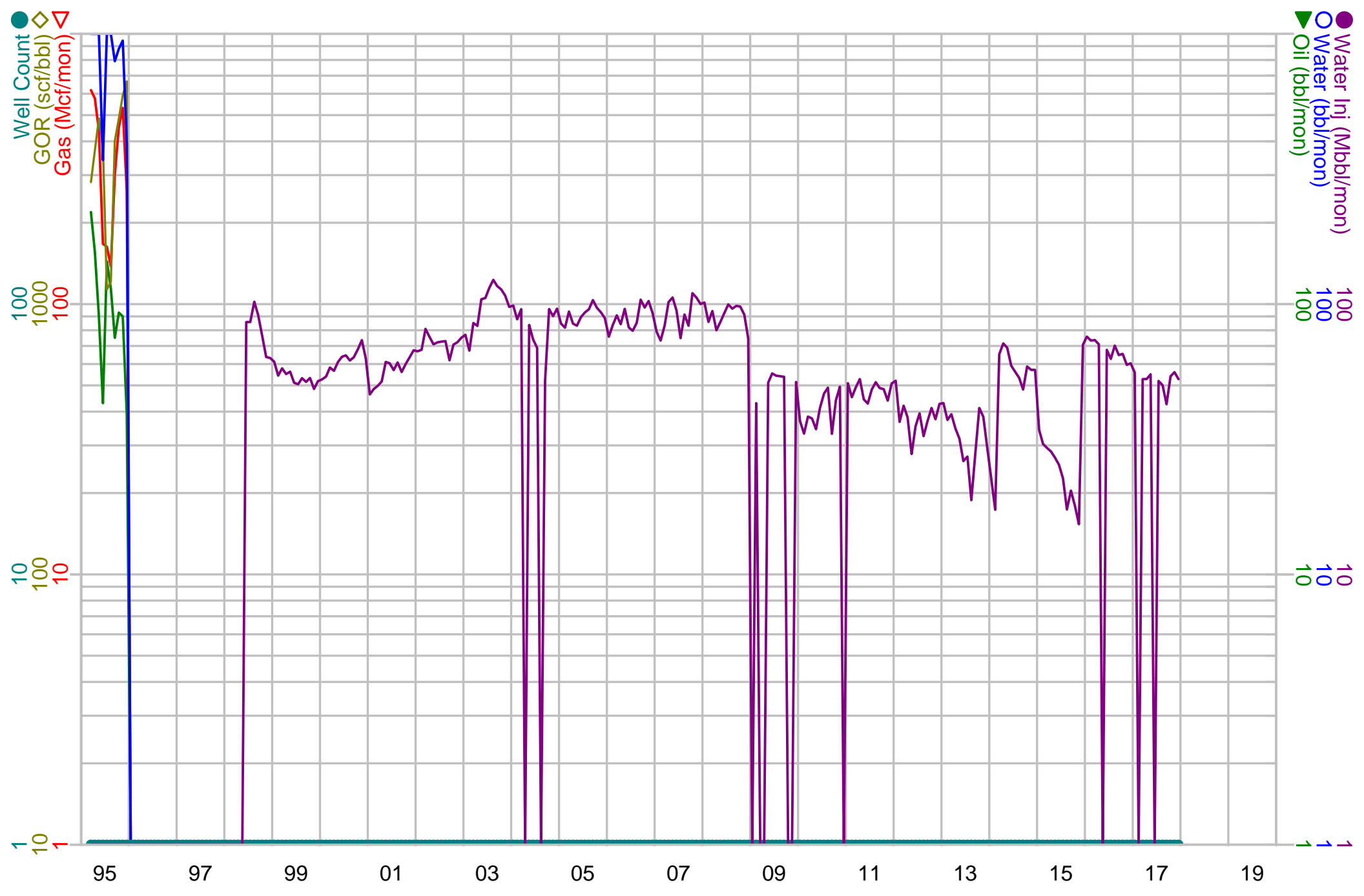
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Reservoir: DELAWARE
County,State: LEA,NM

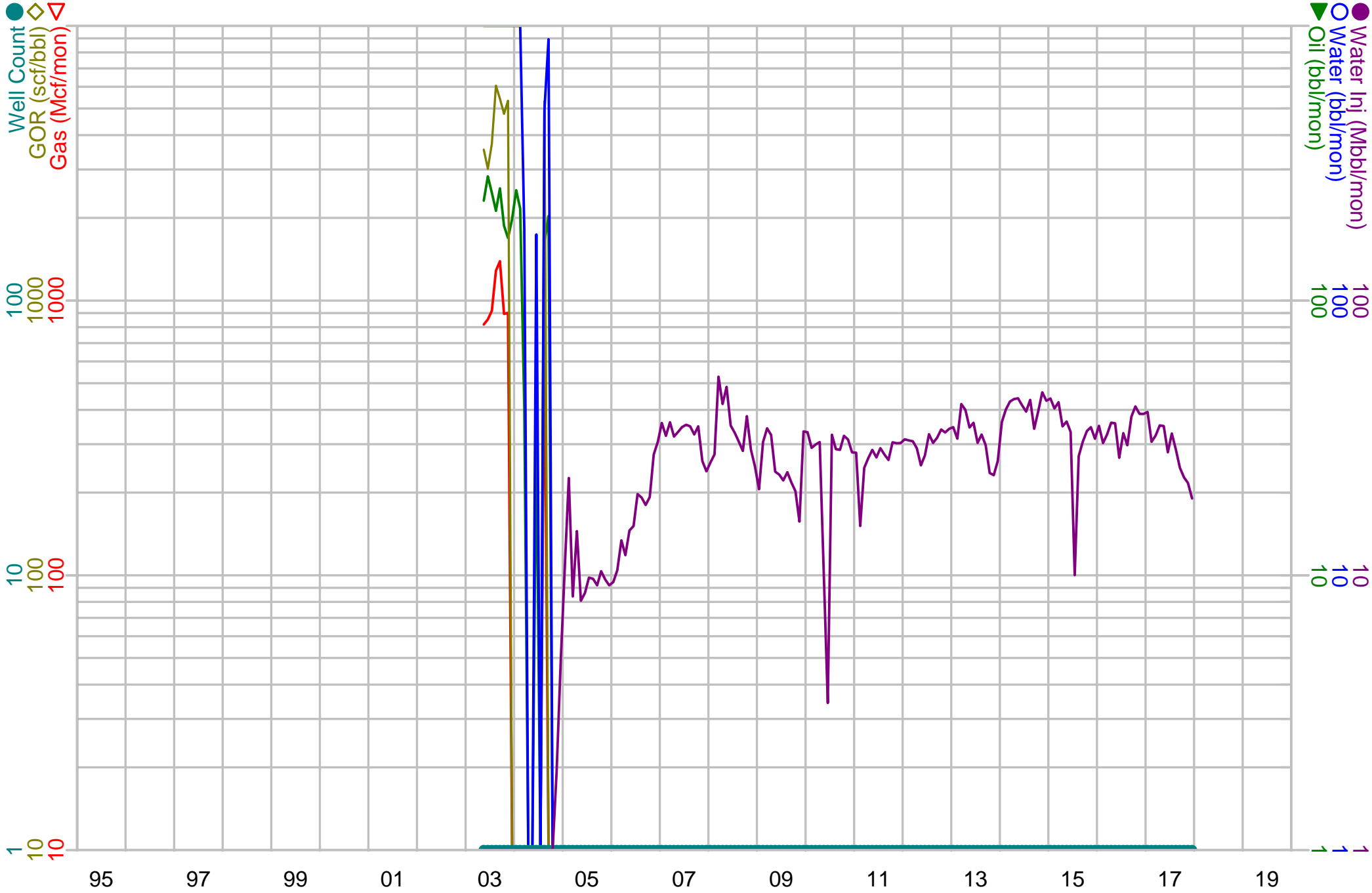


Case Name: MEDANO STATE 001
Oper: LINN OPERATING, LLC.
API Formatted: 30-015-26171

Field: SWD
Reservoir: DELAWARE
County,State: EDDY,NM

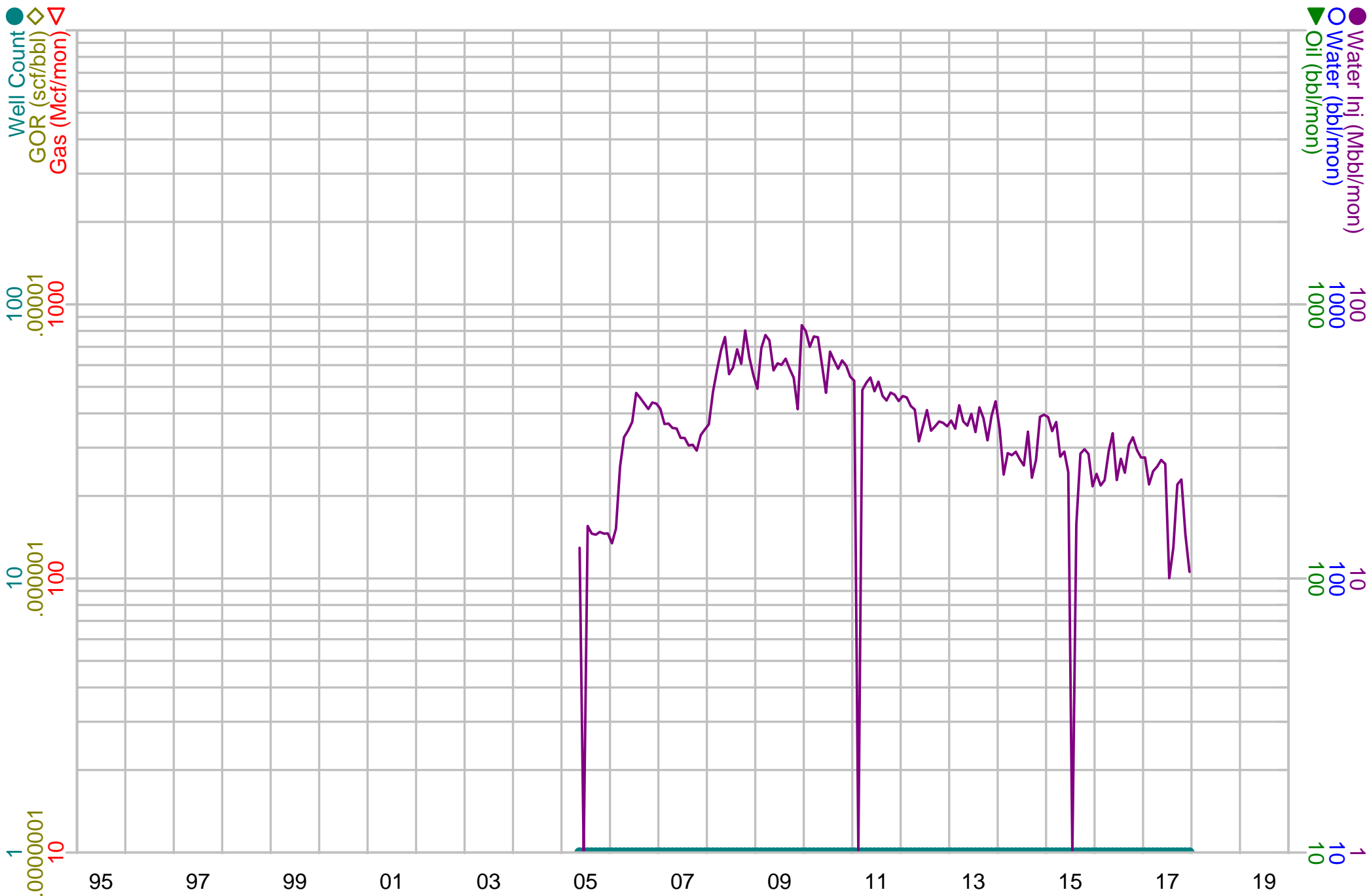






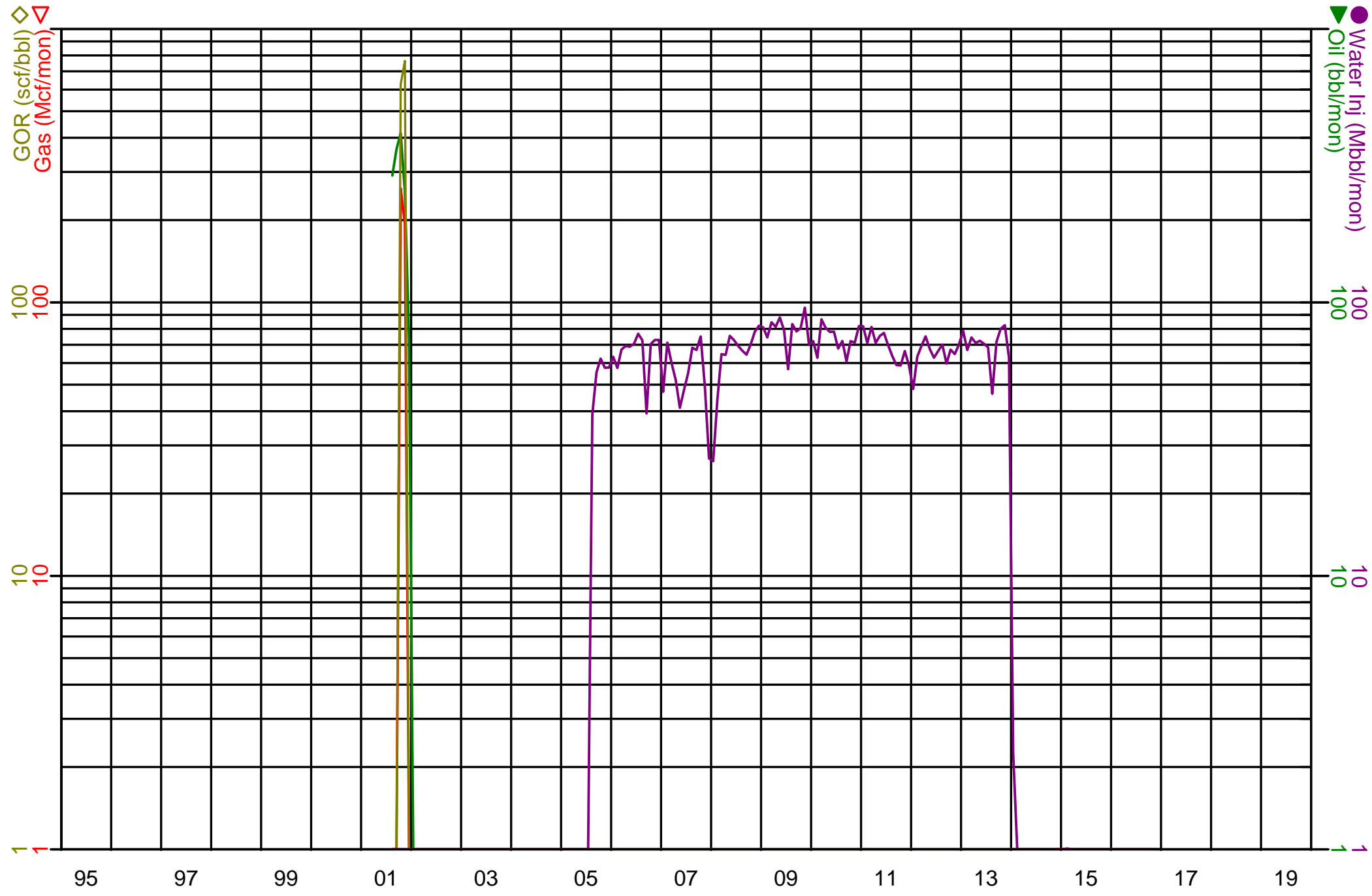
Case Name: NORTH PURE GOLD 9 FEDERAL 017
Oper: DEVON ENERGY PRODUCTION COMPAN
API Formatted: 30-015-33368

Field: SWD
Reservoir: DELAWARE
County,State: EDDY,NM



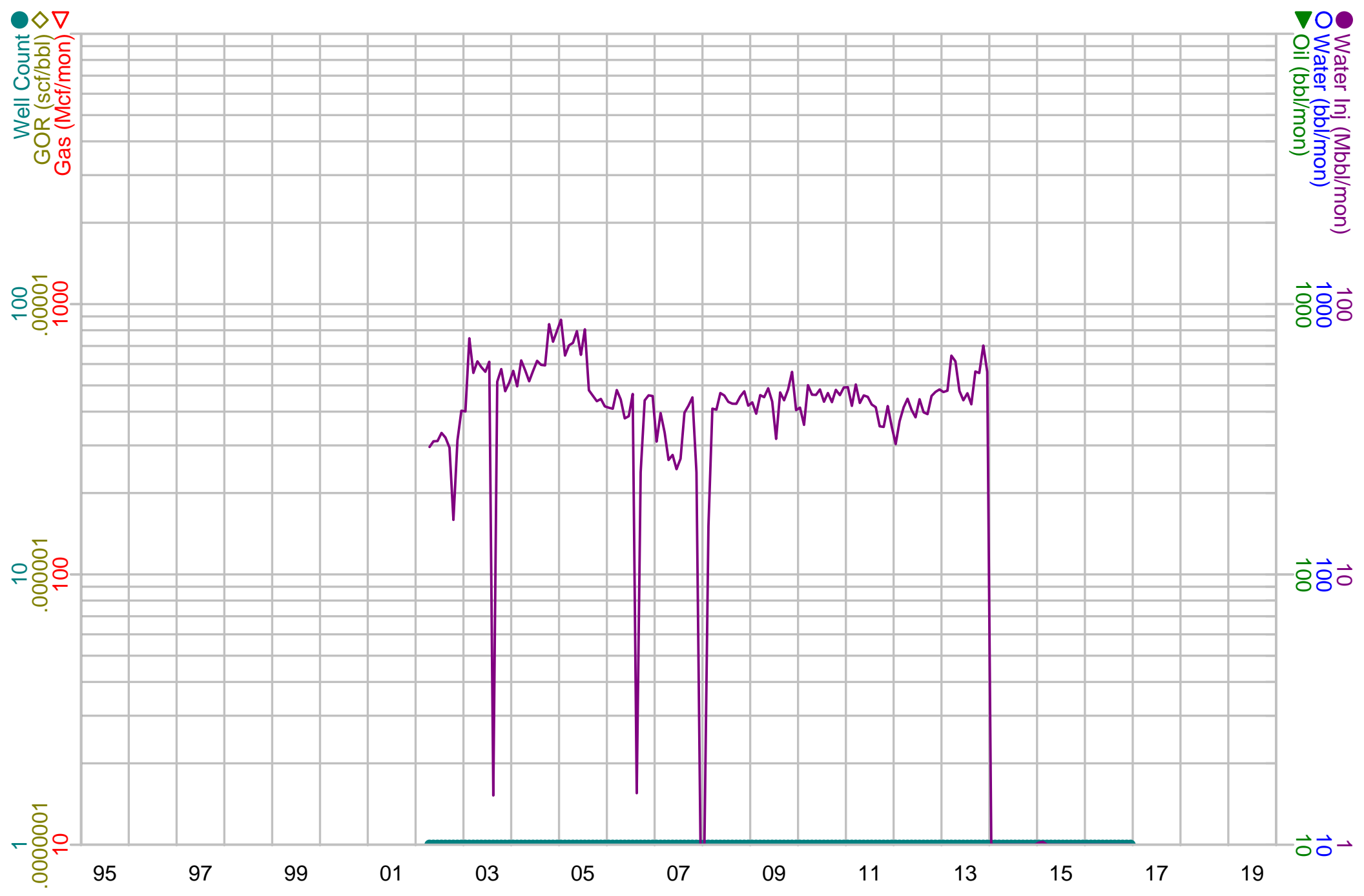
Case Name: POKER LAKE UNIT 071
Oper: BOPCO, L.P.
API Formatted: 30-015-26084

Field: NASH DRAW
Reservoir: DELAWARE/BS (AVALON SAND)
County, State: EDDY, NM



Case Name: POKER LAKE UNIT 170
Oper: BOPCO, L.P.
API Formatted: 30-015-31744

Field: SWD
Reservoir: DELAWARE
County,State: EDDY,NM



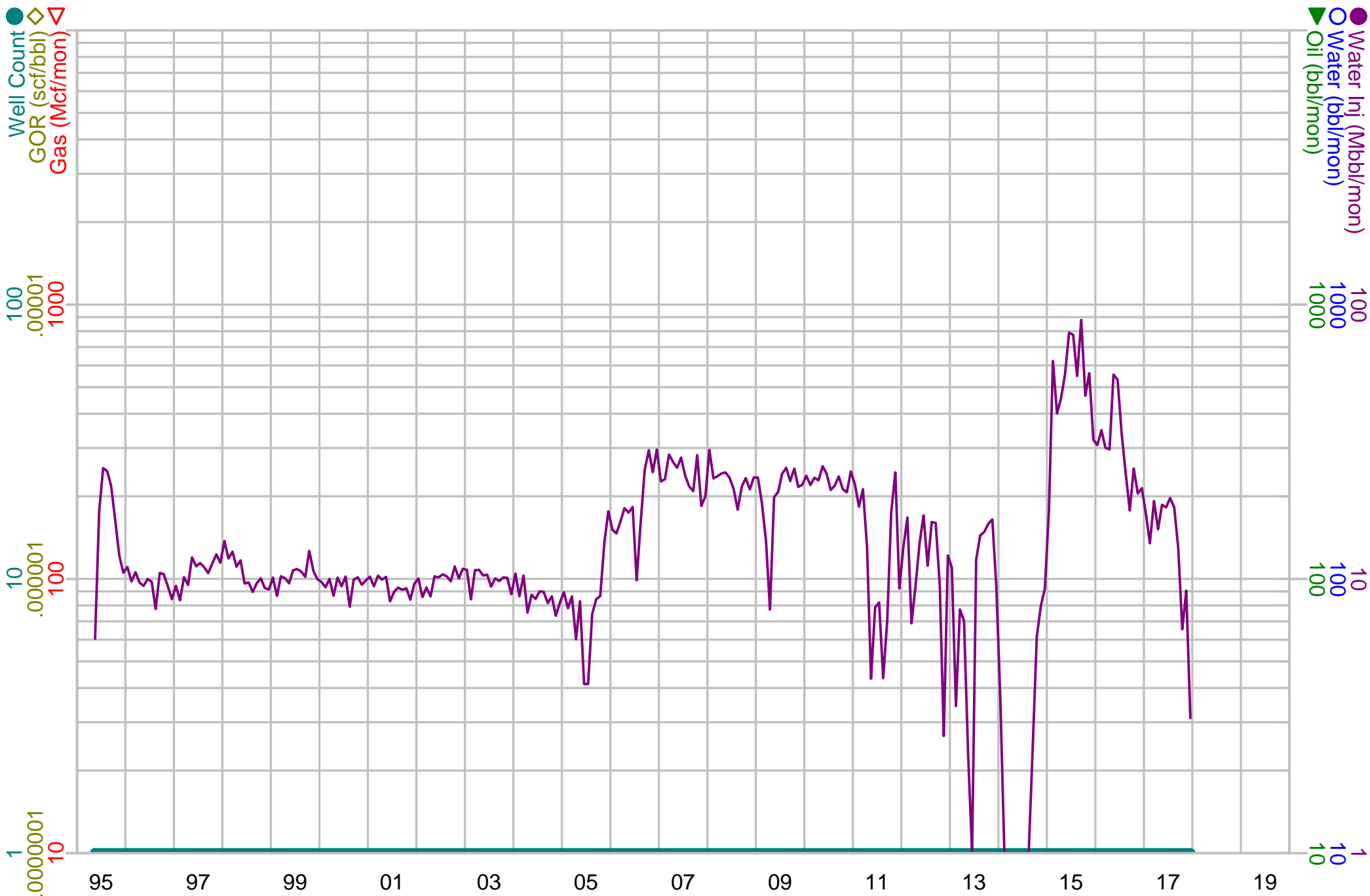
Case Name: PRIZE FEDERAL 004
Oper: OXY USA INC
API Formatted: 30-025-32436

Field: RED TANK
Reservoir: DELAWARE, WEST
County, State: LEA, NM



Case Name: PROHIBITION FEDERAL UNIT 002
Oper: COG OPERATING LLC
API Formatted: 30-025-31716

Field: SWD
Reservoir: DELAWARE
County,State: LEA,NM



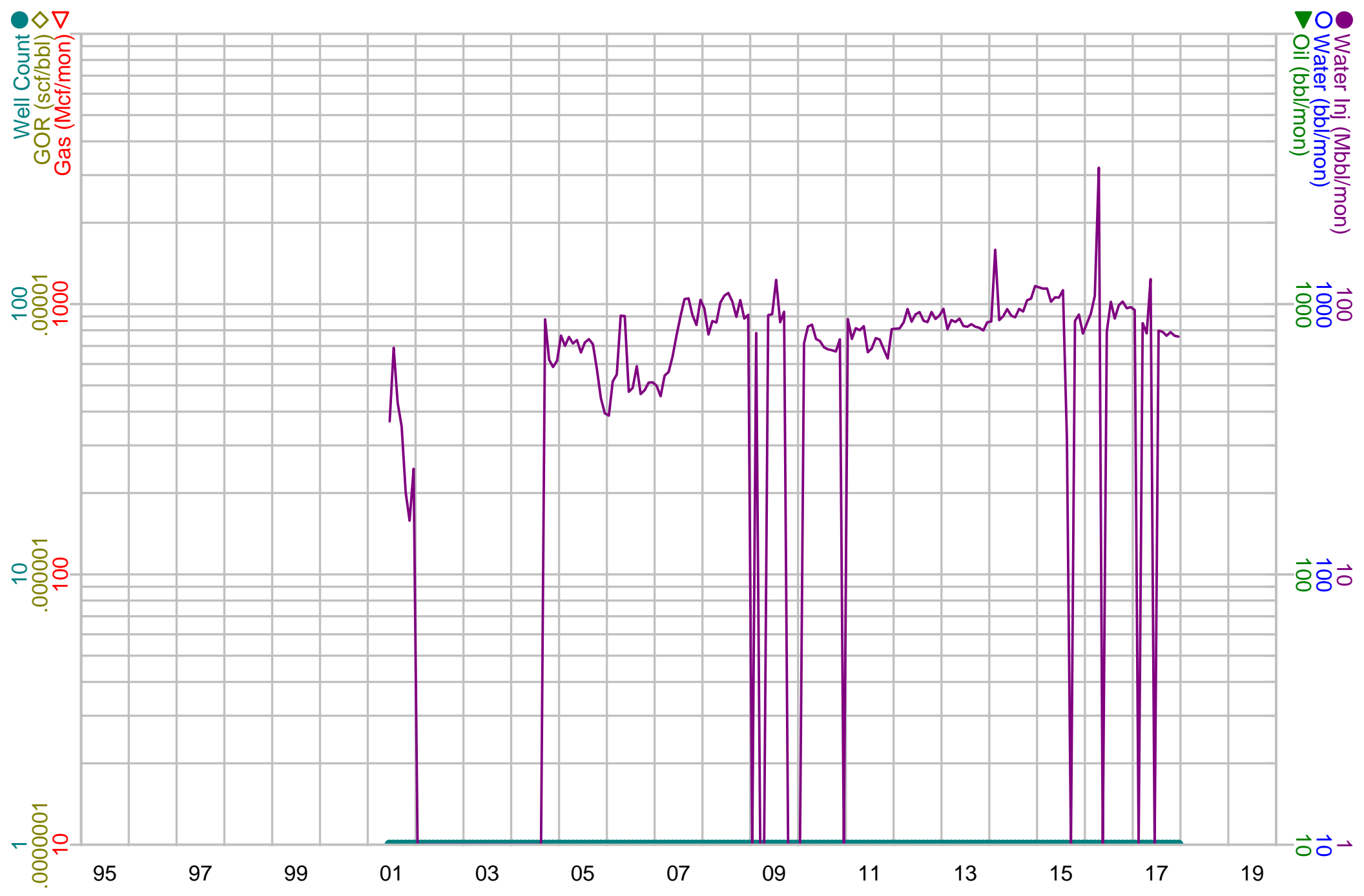
Case Name: PROXIMITY 31 FEDERAL 004
Oper: OXY USA INC
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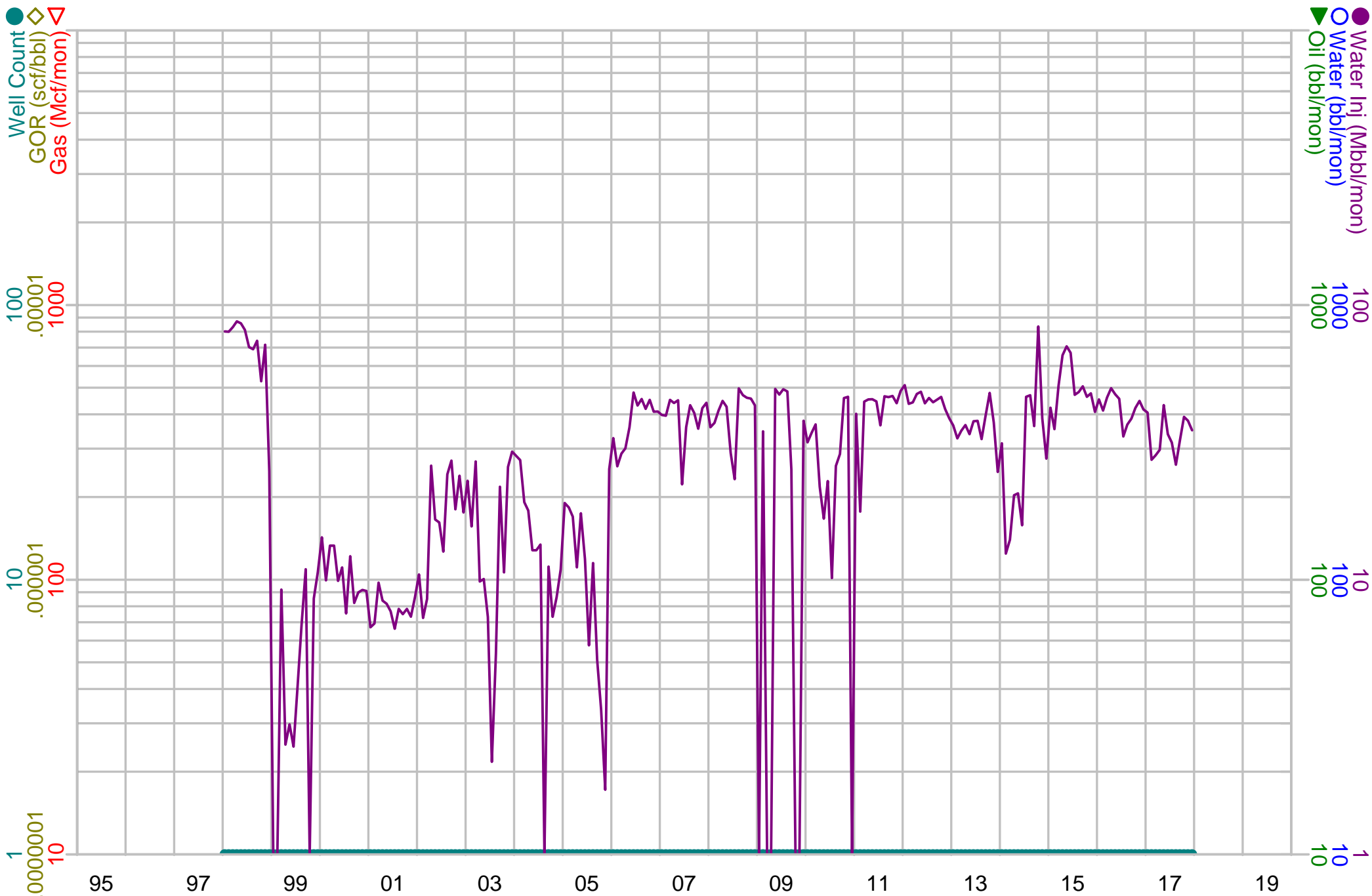
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Reservoir: DELAWARE
County,State: LEA,NM



Case Name: PURE GOLD B FEDERAL 020
Oper: OXY USA INC
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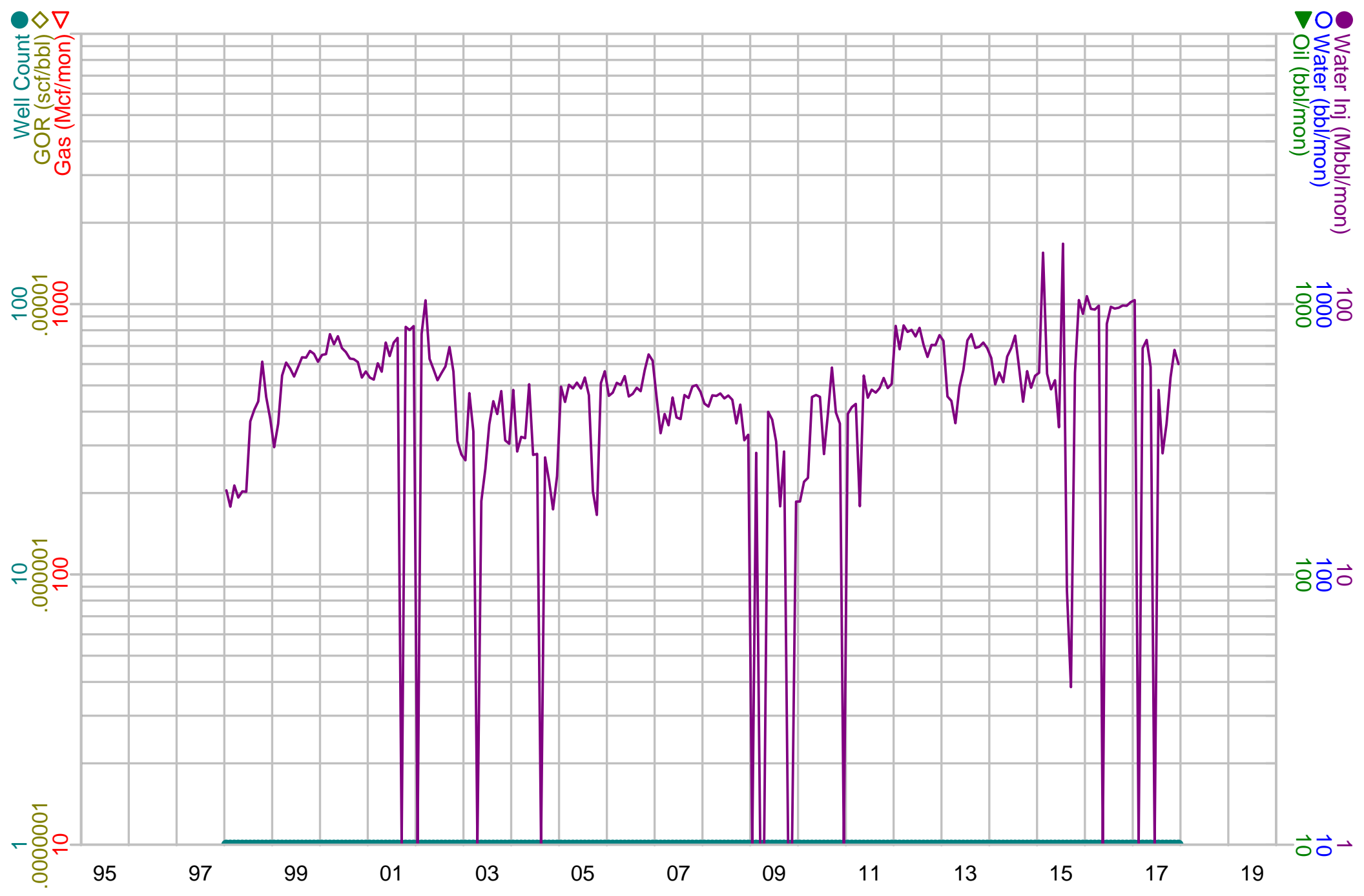
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Reservoir: DELAWARE, WEST
County,State: EDDY,NM





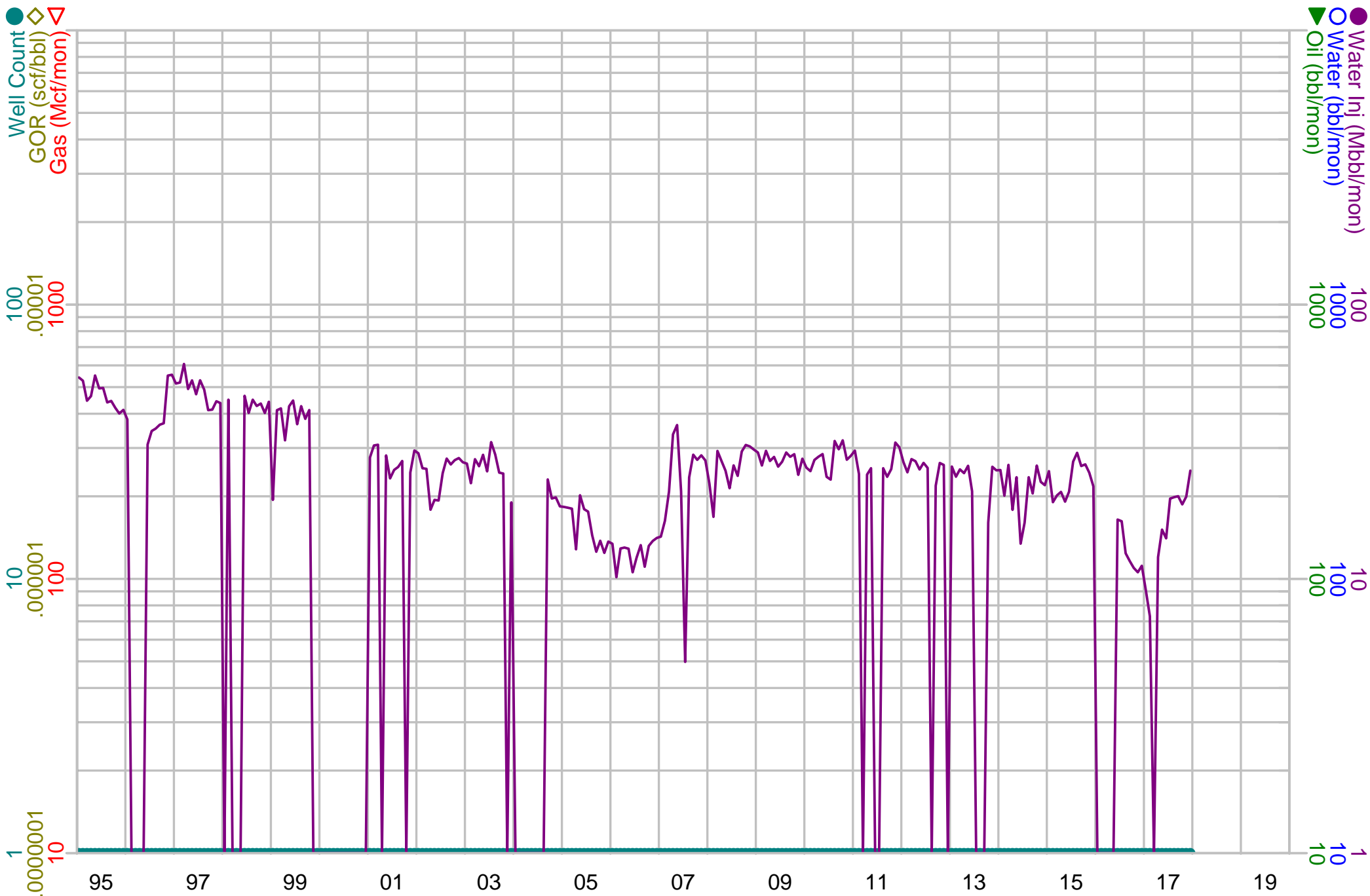
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Oper: OXY USA INC
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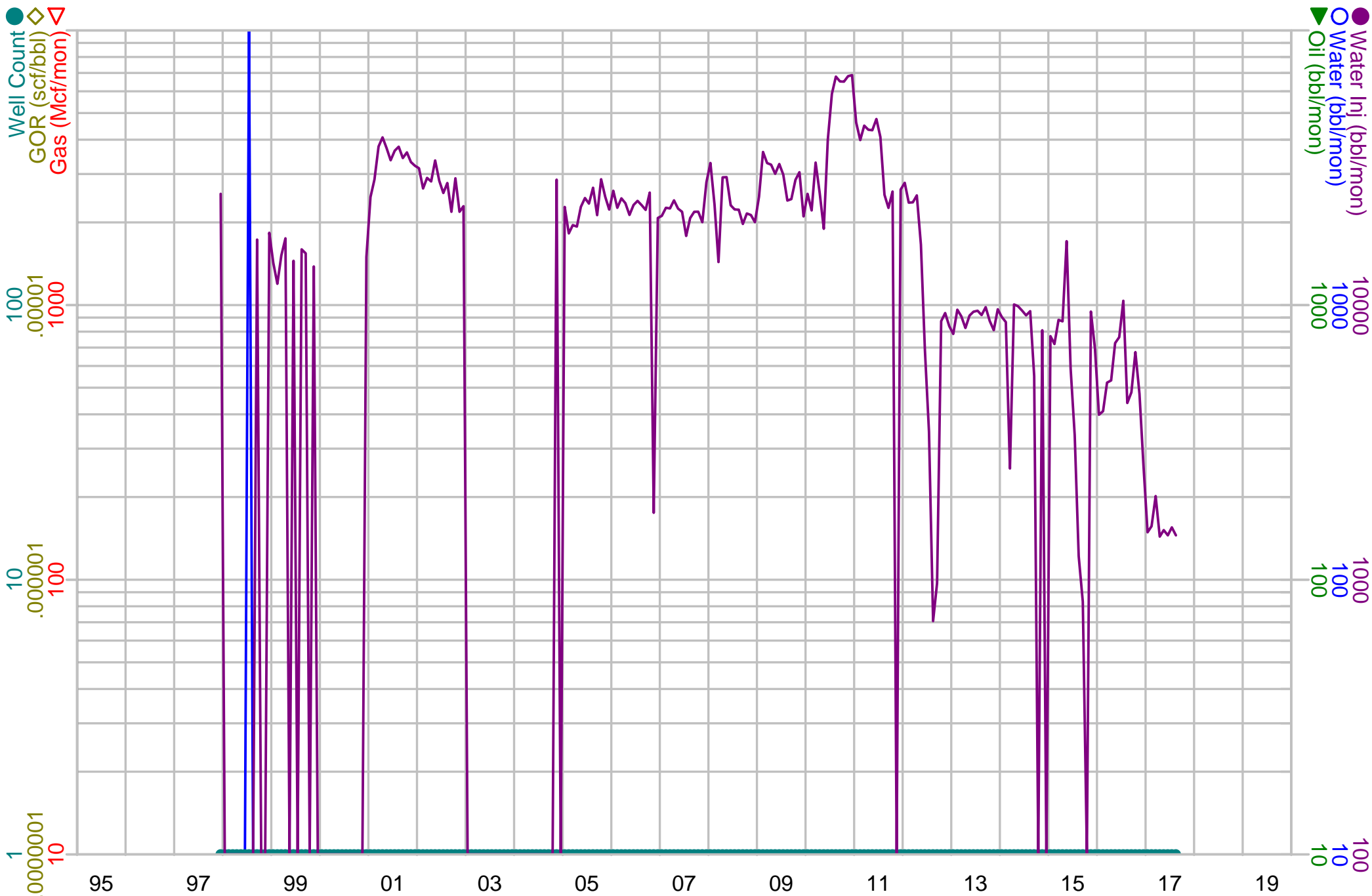
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Reservoir: DELAWARE
County,State: LEA,NM



Case Name: RED TANK FEDERAL 002
Oper: EOG RESOURCES INC
API Formatted: 30-025-08113

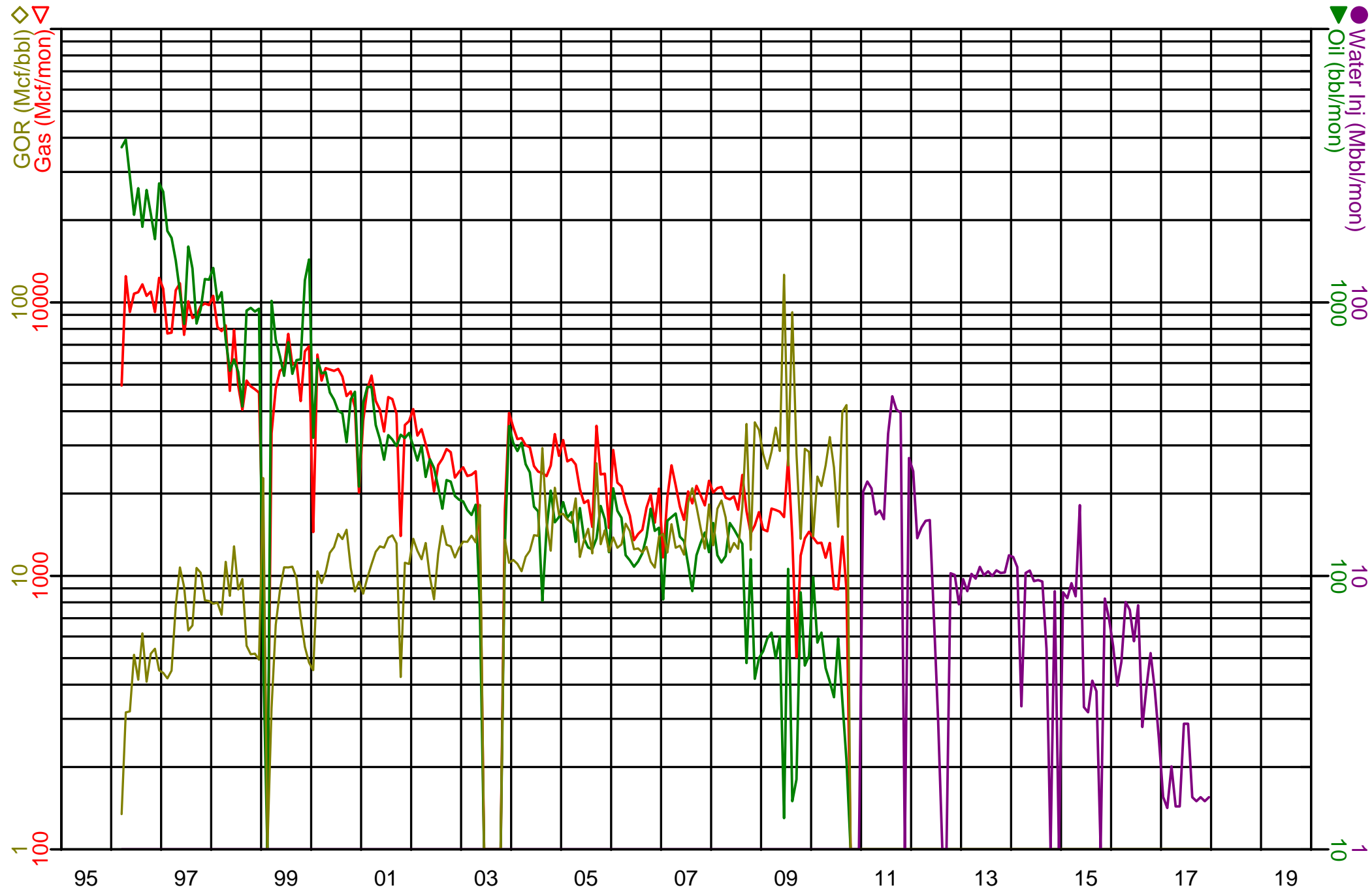
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Reservoir: DELAWARE
County,State: LEA,NM





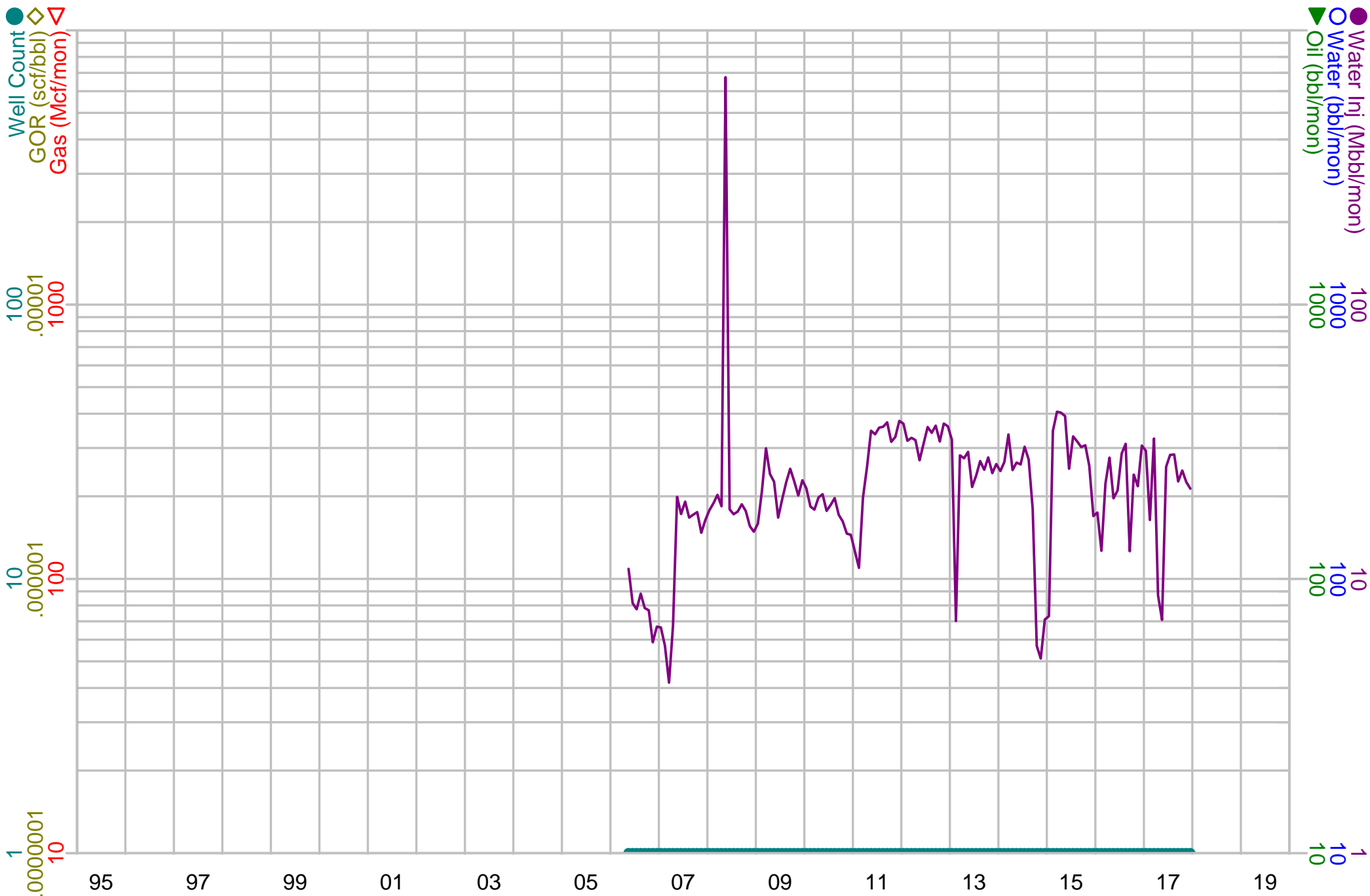
Case Name: REMUDA BASIN STATE 001
Oper: XTO ENERGY, INC
API Formatted: 30-015-28422

Field: NASH DRAW
Reservoir: DELAWARE/BS (AVALON SAND)
County, State: EDDY, NM



Case Name: REMUDA BASIN SWD 001
Oper: DEVON ENERGY PRODUCTION COMPAN
API Formatted: 30-015-29549

Field: SWD
Reservoir: DELAWARE
County,State: EDDY,NM



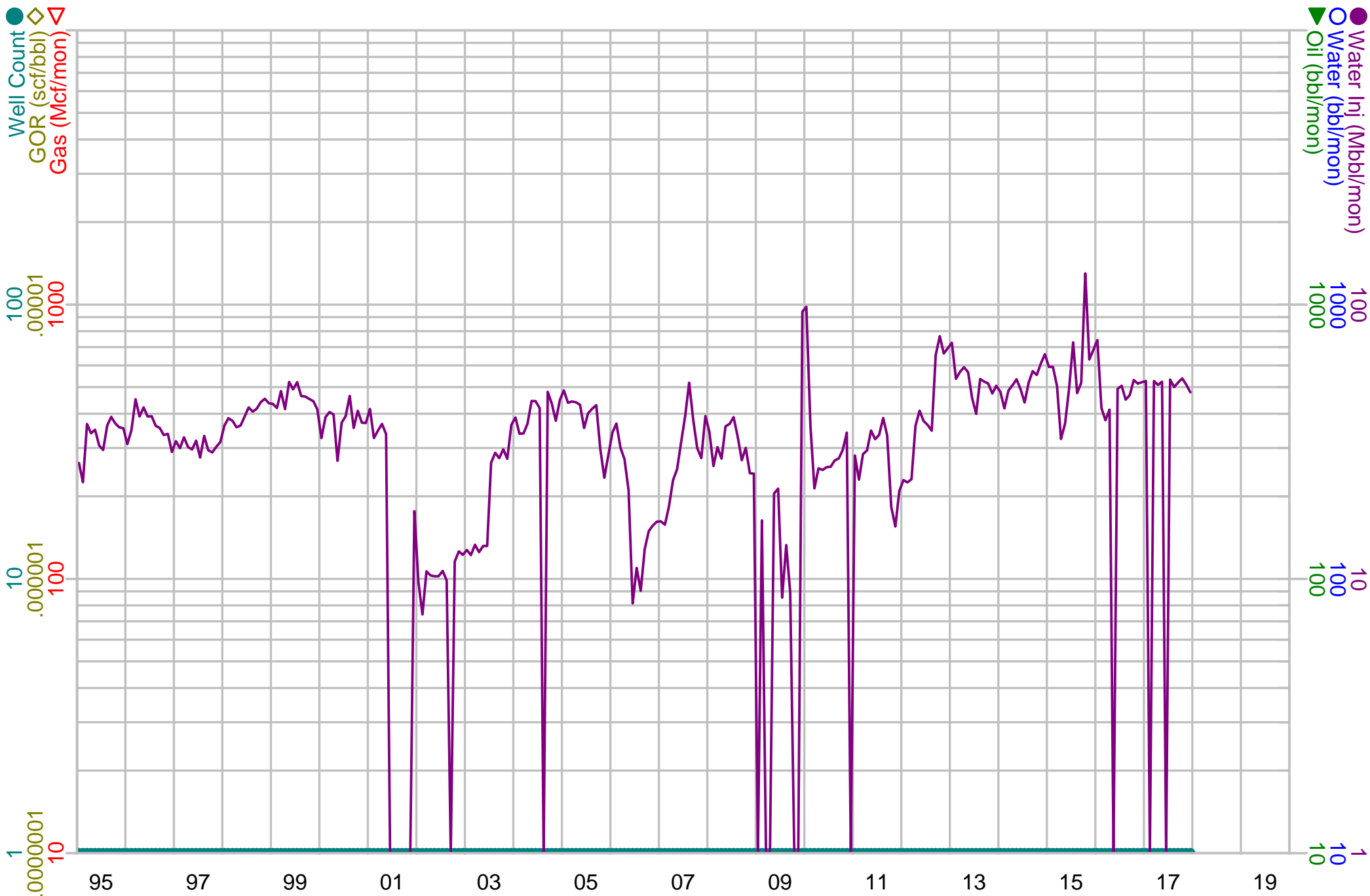
Case Name: ROSEMARY SWD 001
Oper: EOG Y RESOURCES, INC.
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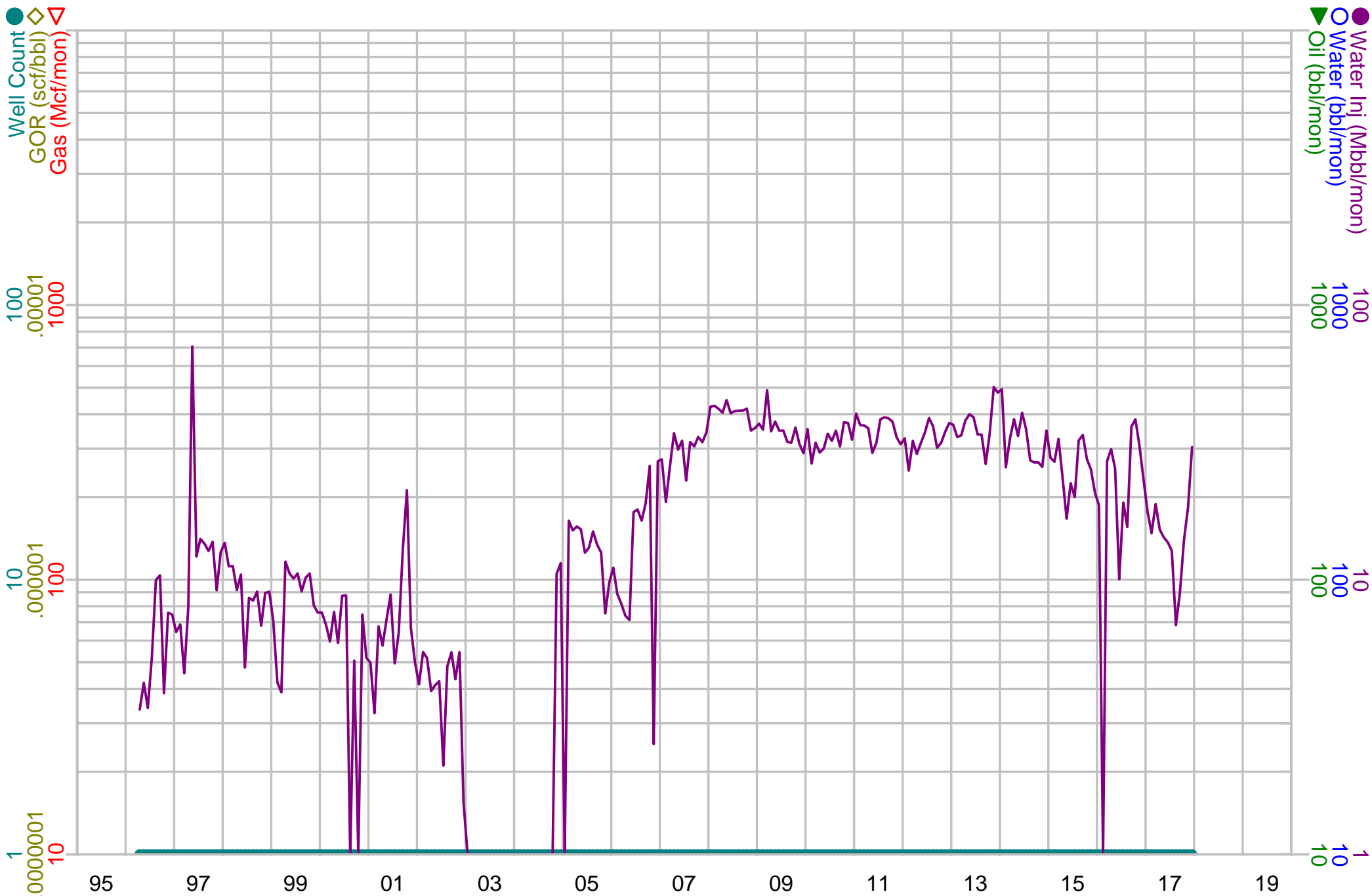
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Reservoir: DELAWARE
County, State: LEA, NM

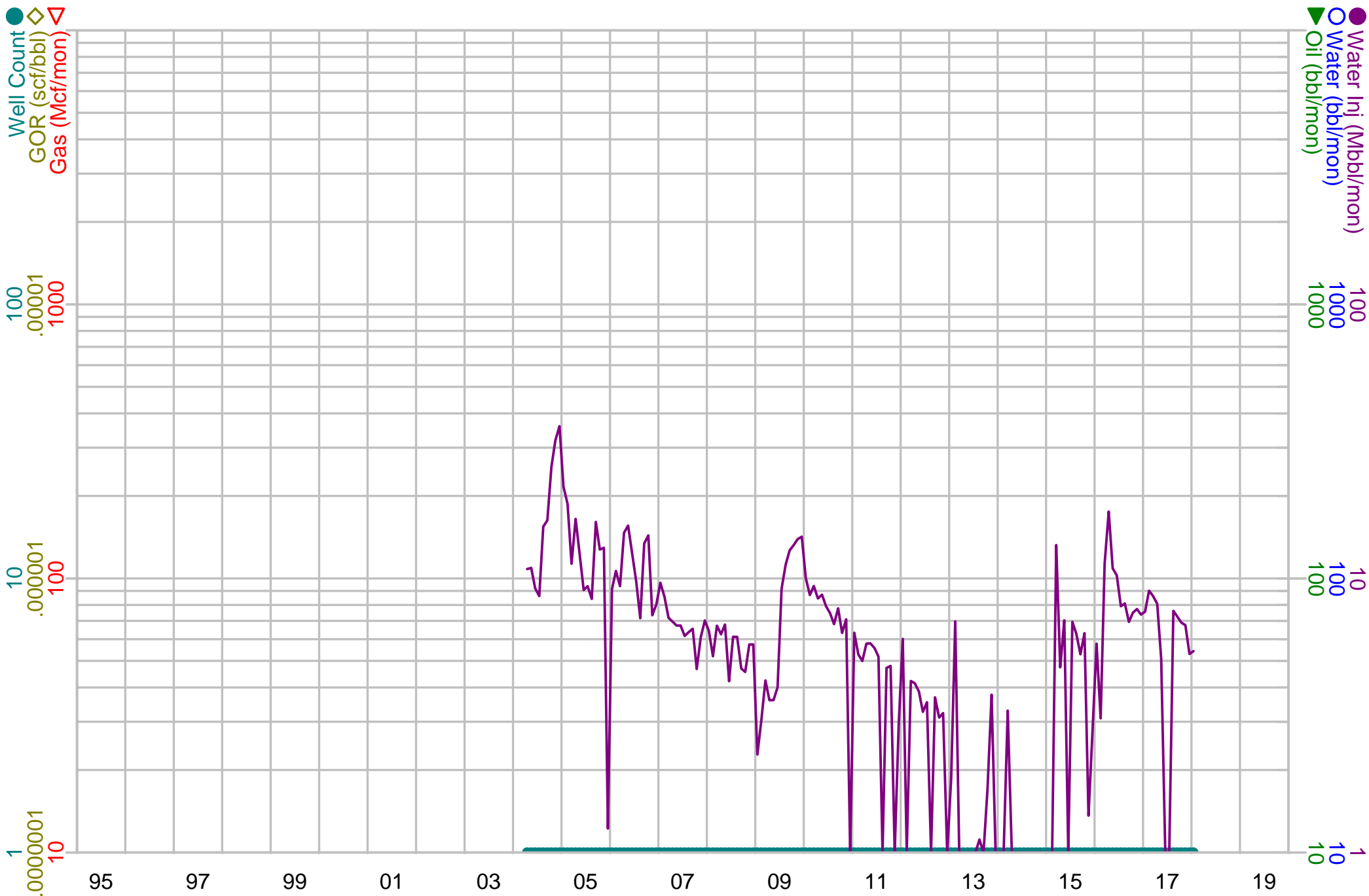


Case Name: SAND DUNES 28 FEDERAL 001
Oper: OXY USA INC
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Field: SWD
Reservoir: DELAWARE
County,State: EDDY,NM

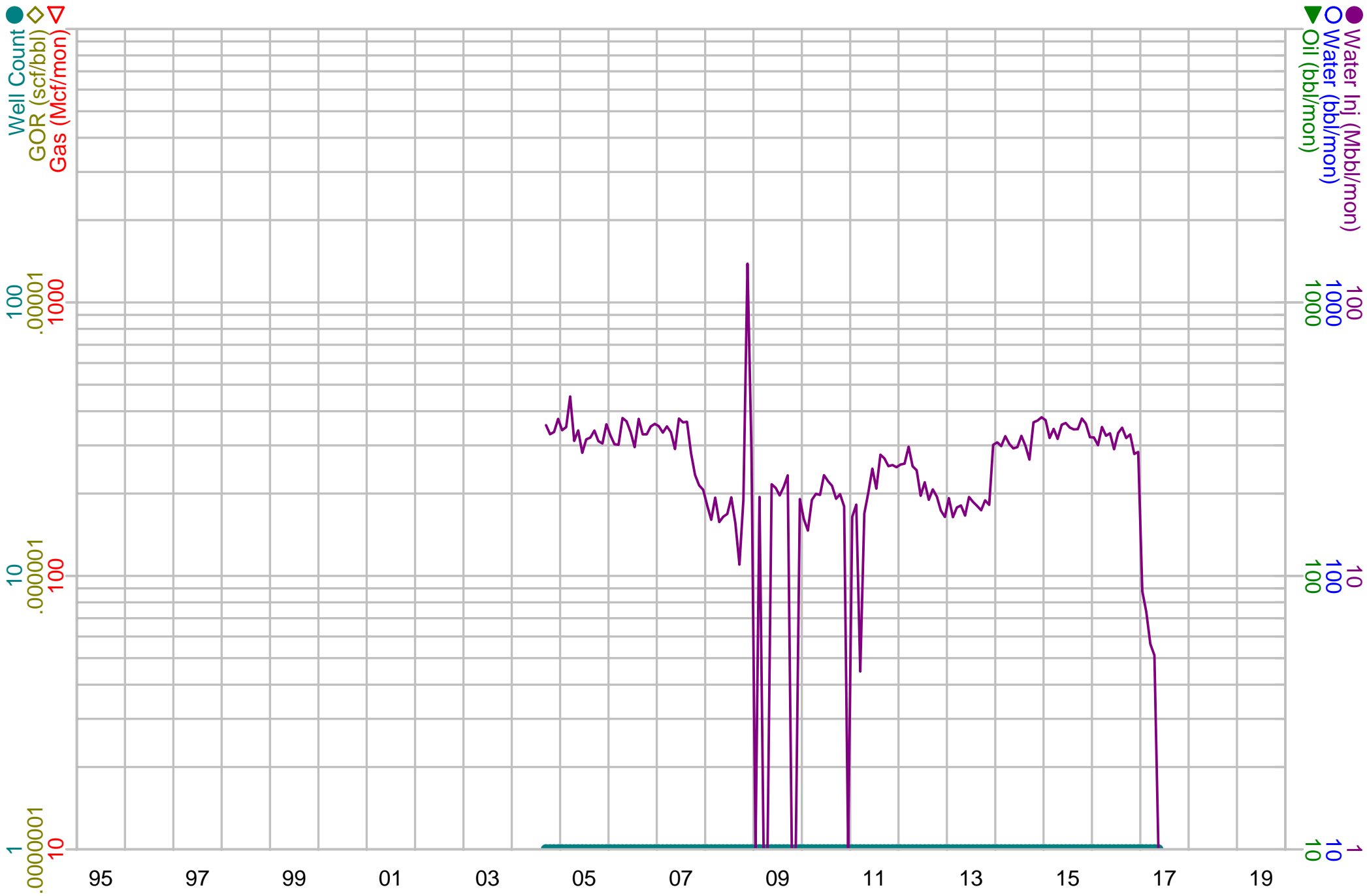


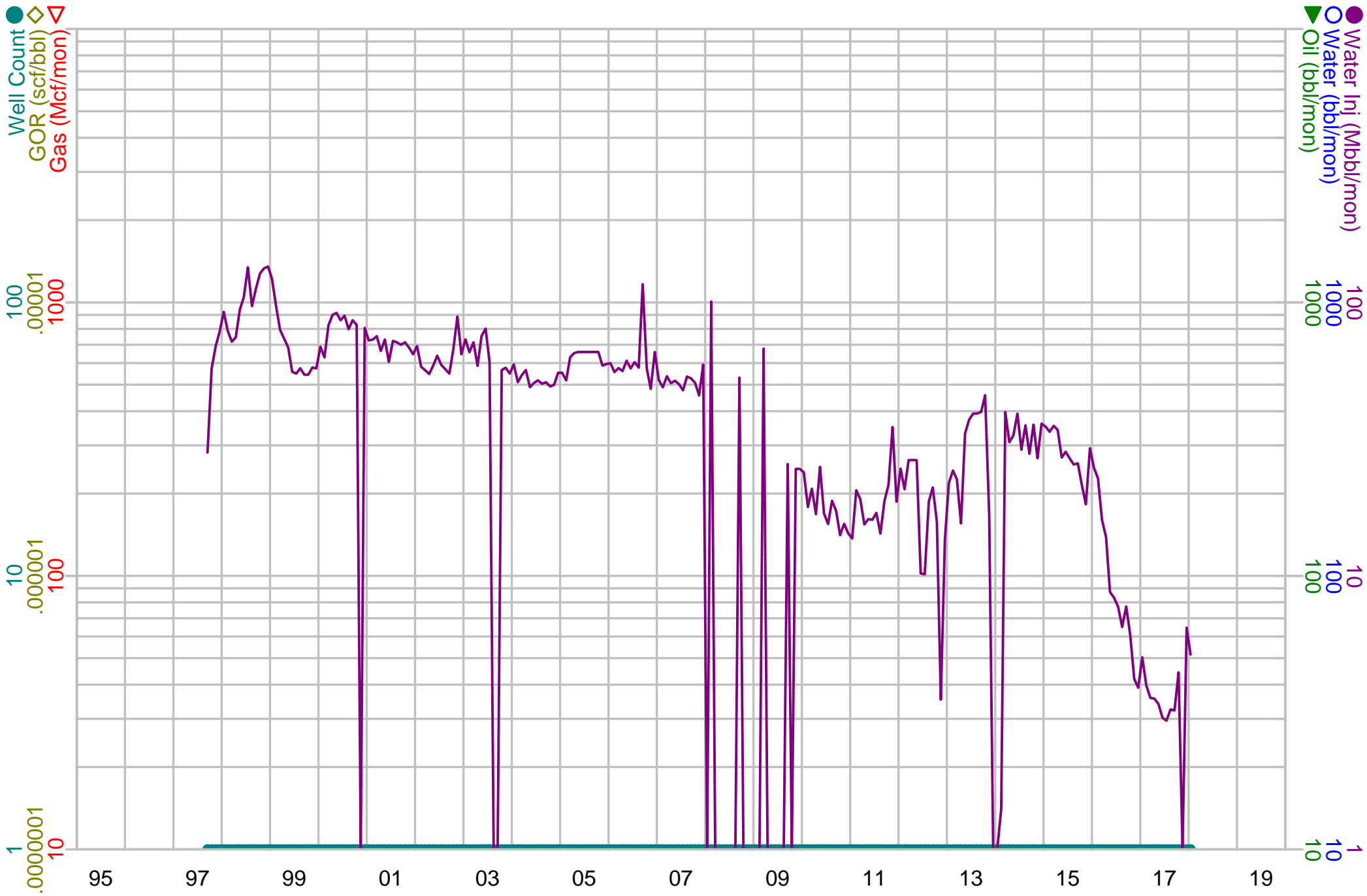




Case Name: STATE 2 005
Oper: OXY USA INC
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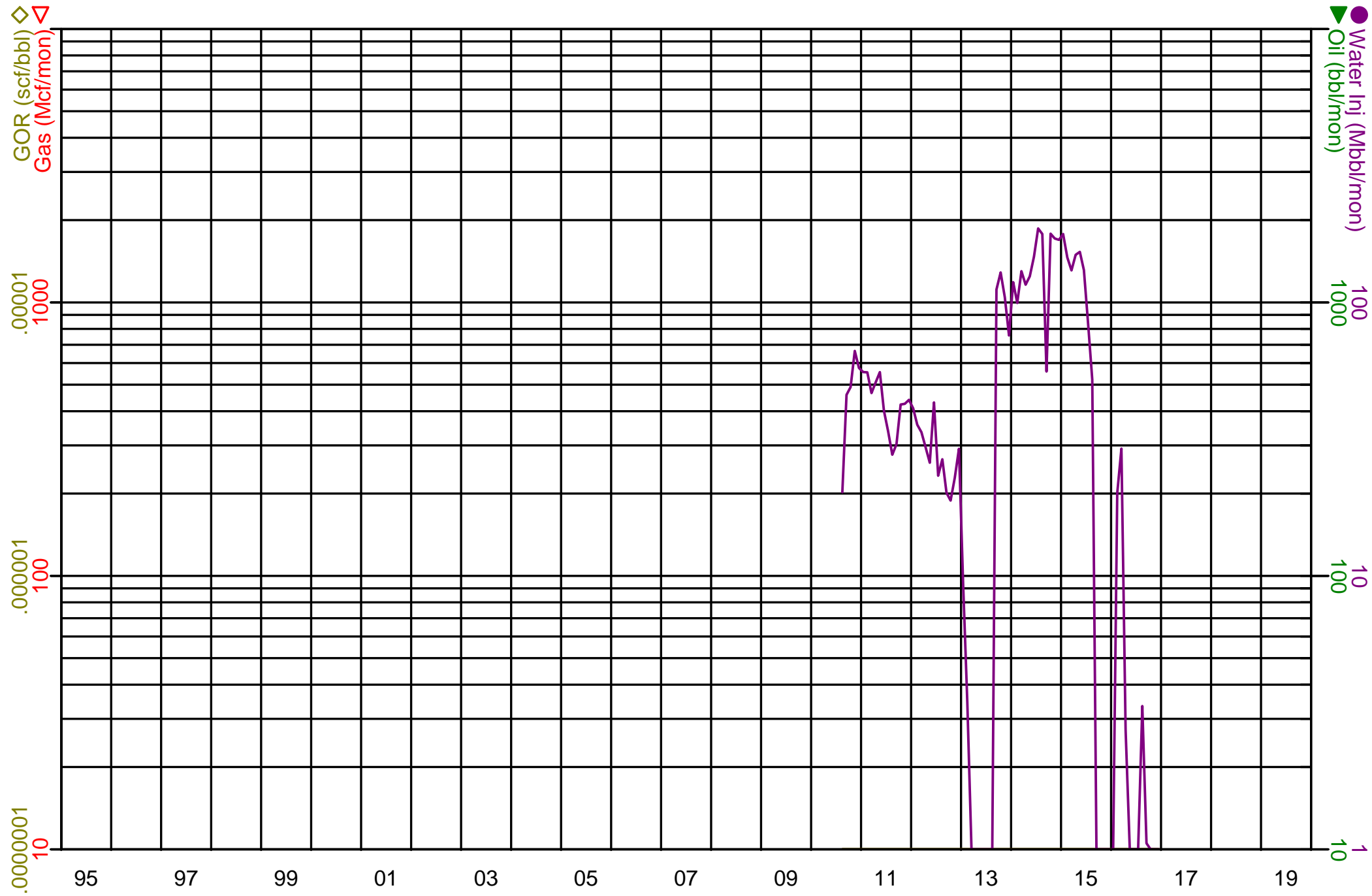
Field: LOST TANK
Reservoir: DELAWARE
County,State: EDDY,NM





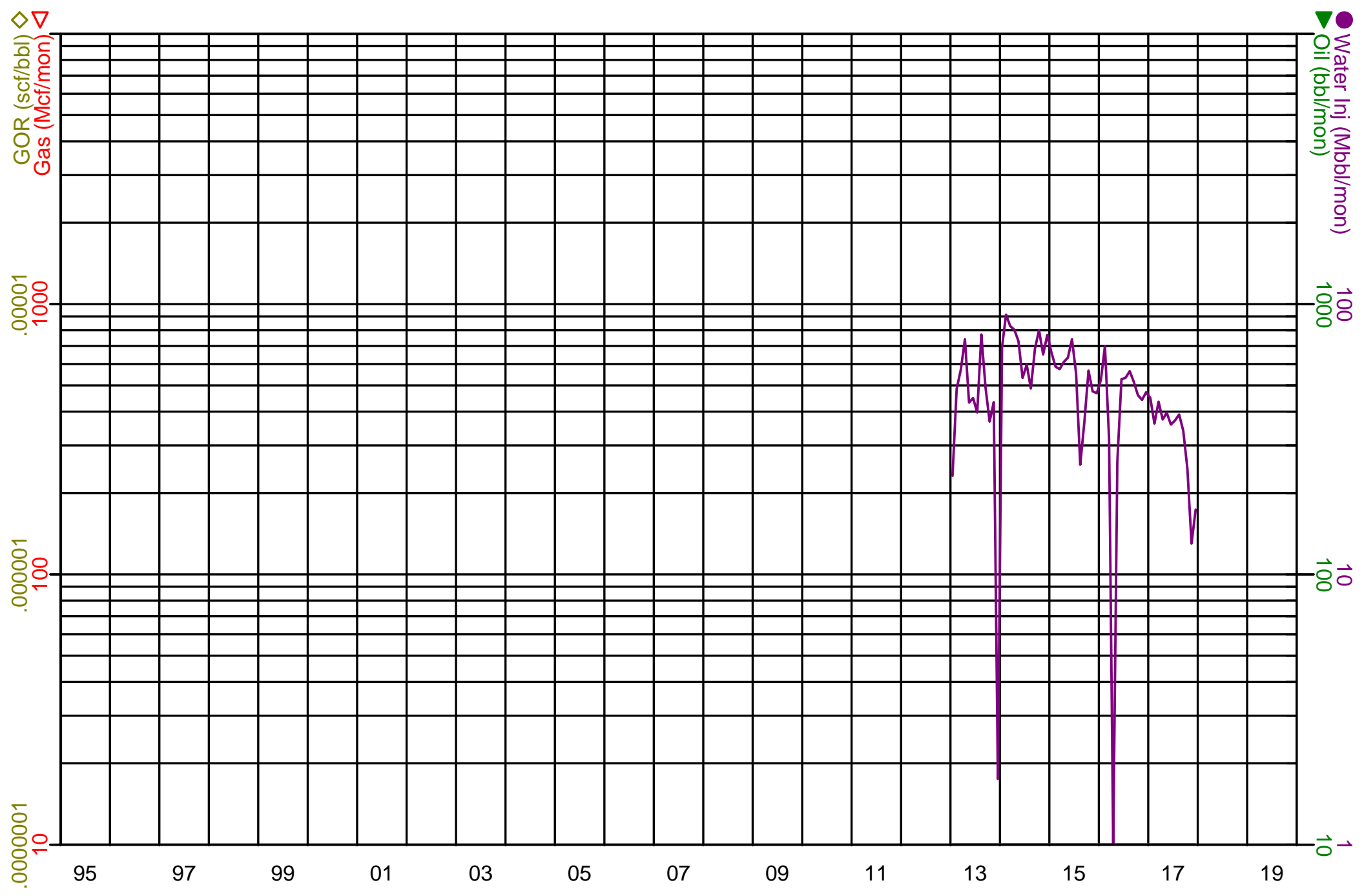
Case Name: SWEET PEA SWD 001
Oper: TLT SWD, LLC
API Formatted: 30-015-35749

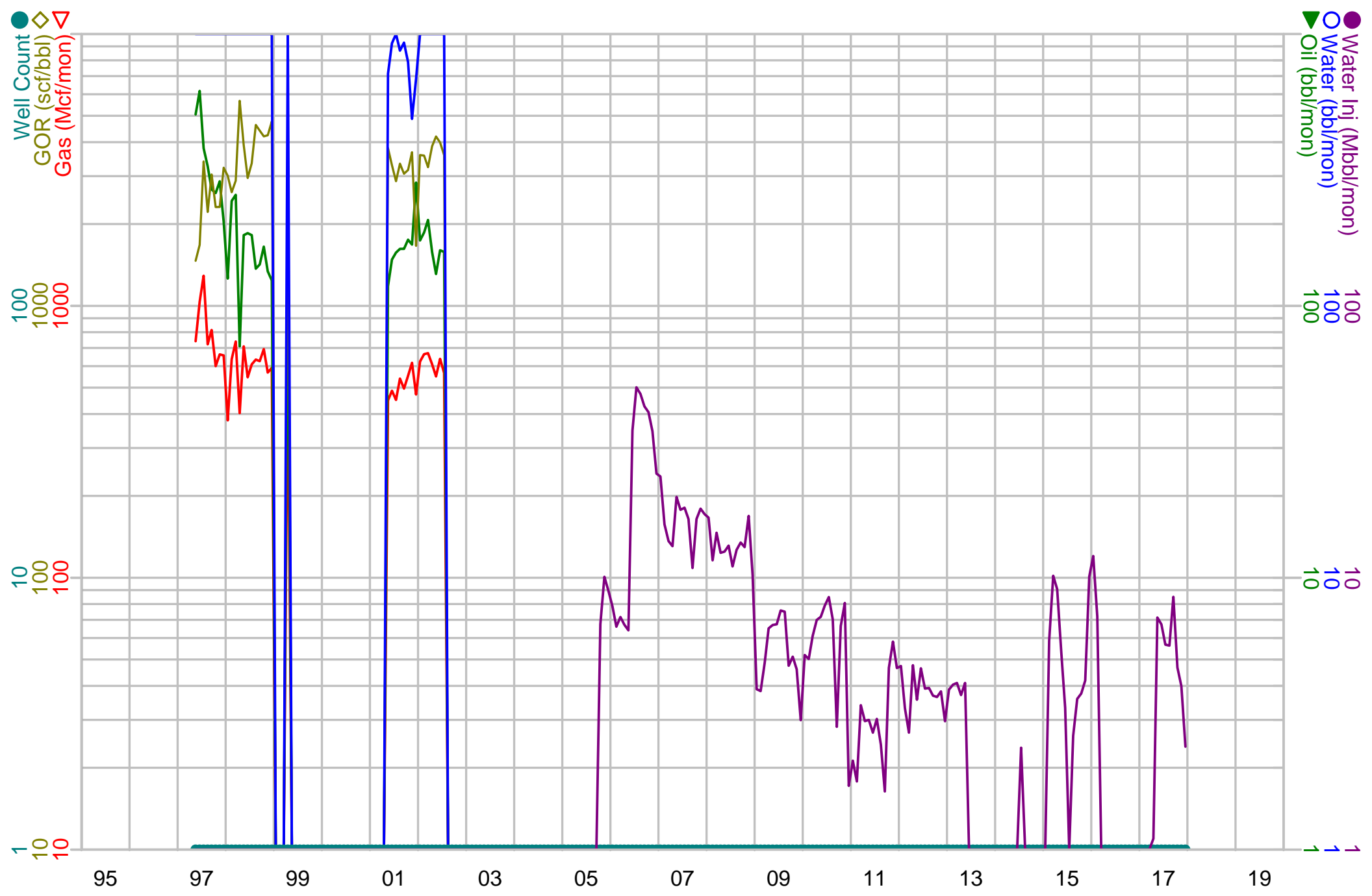
Field: SWD
Reservoir: BELL CANYON-CHERRY CANYON
County,State: EDDY,NM

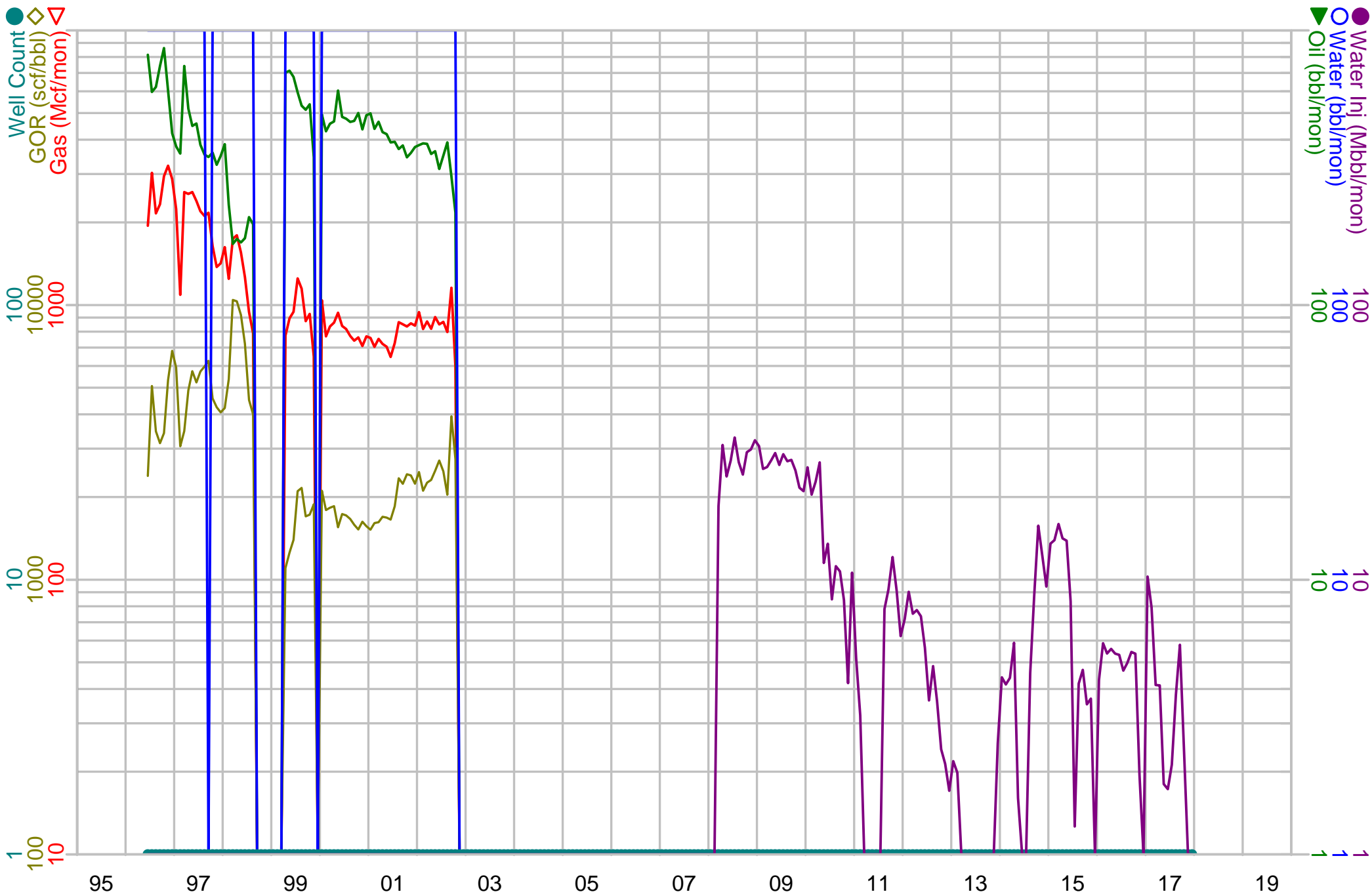


Case Name: THYME APY FEDERAL 011
Oper: CIMAREX ENERGY CO.
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Field: SLD
Reservoir: DELAWARE
County,State: LEA,NM

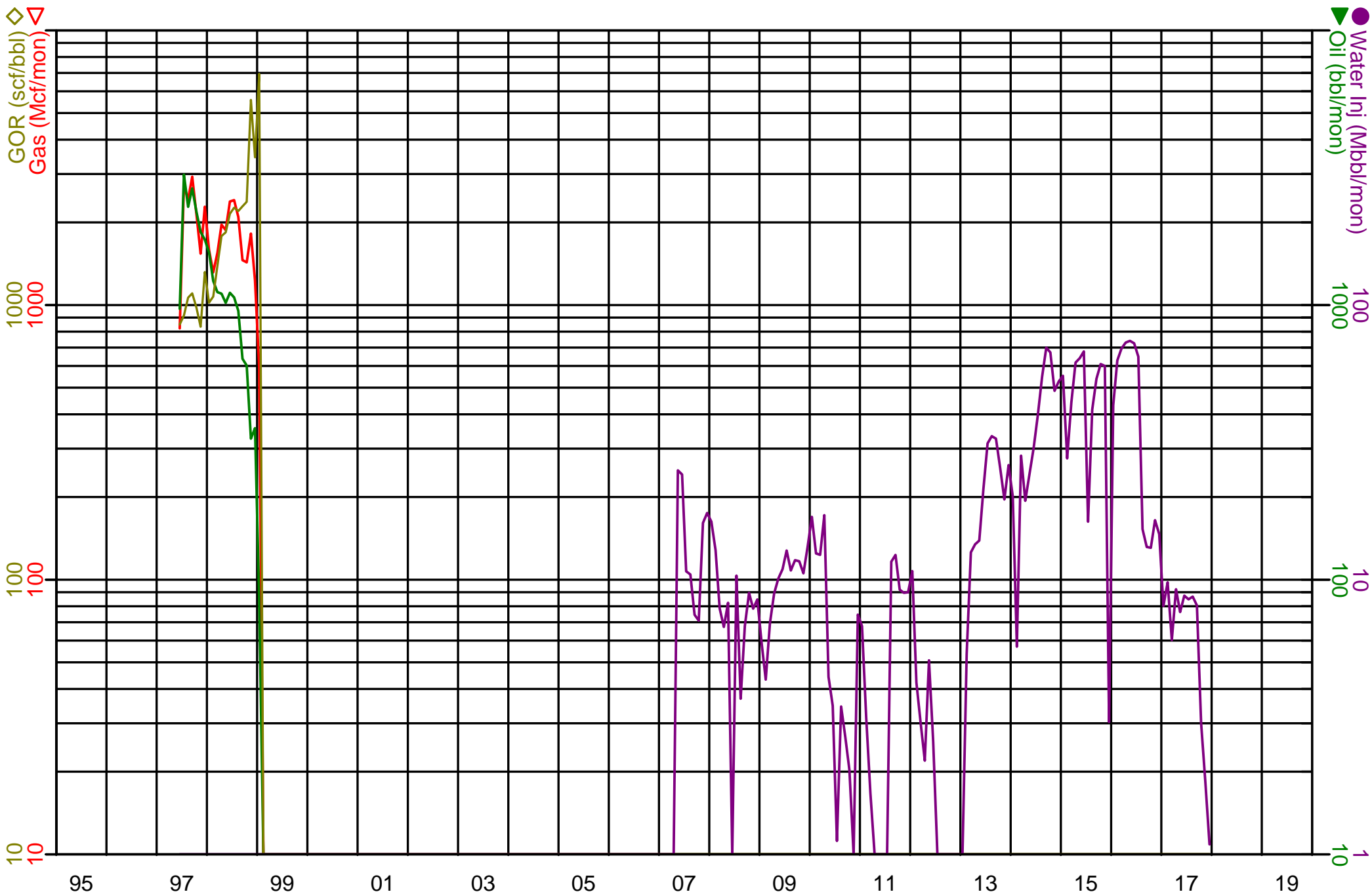






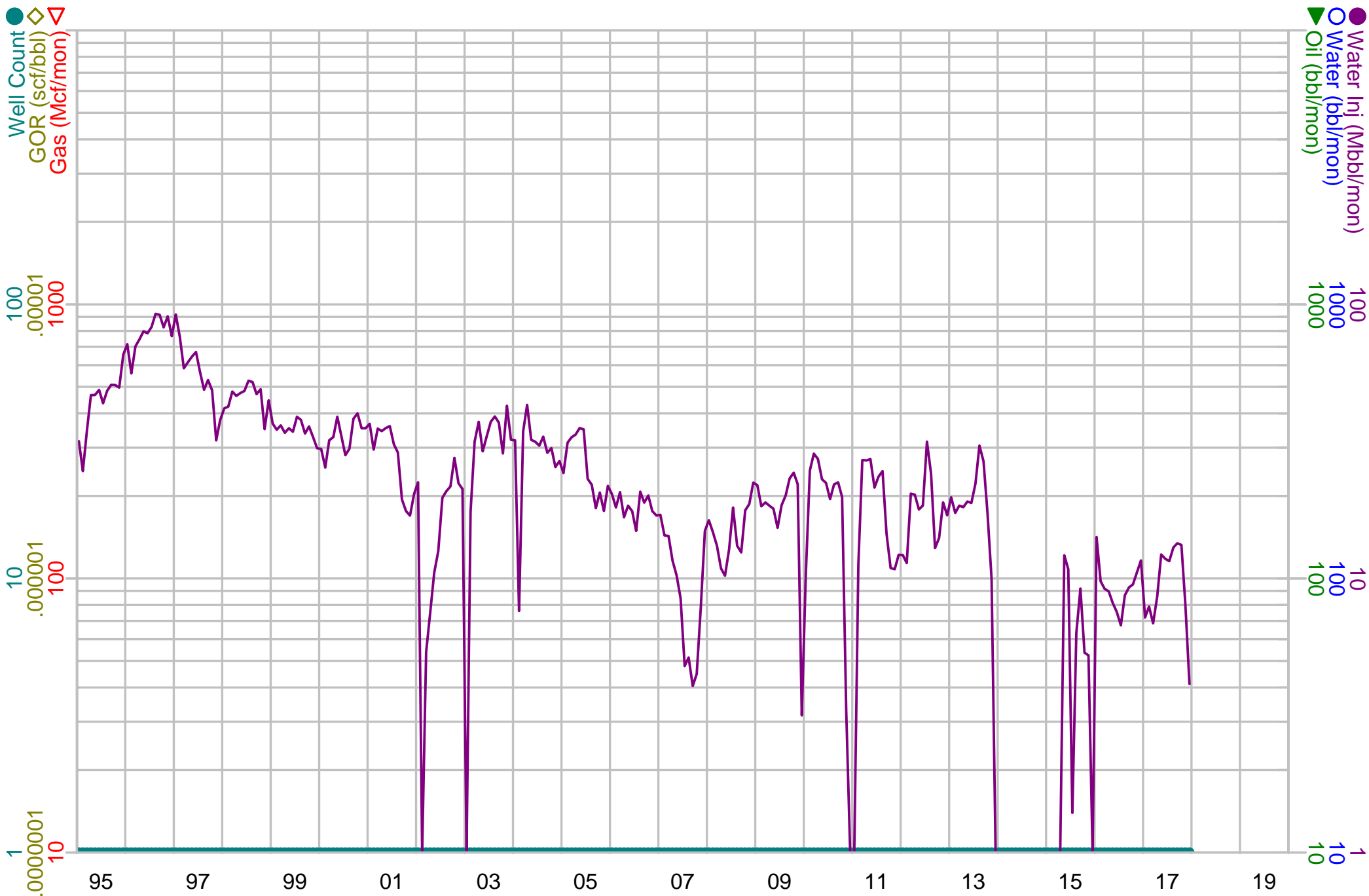
Case Name: TODD 25 P FEDERAL 016
Oper: DEVON ENERGY PRODUCTION COMPAN
API Formatted: 30-015-28817

Field: INGLE WELLS
Reservoir: DELAWARE
County,State: EDDY,NM



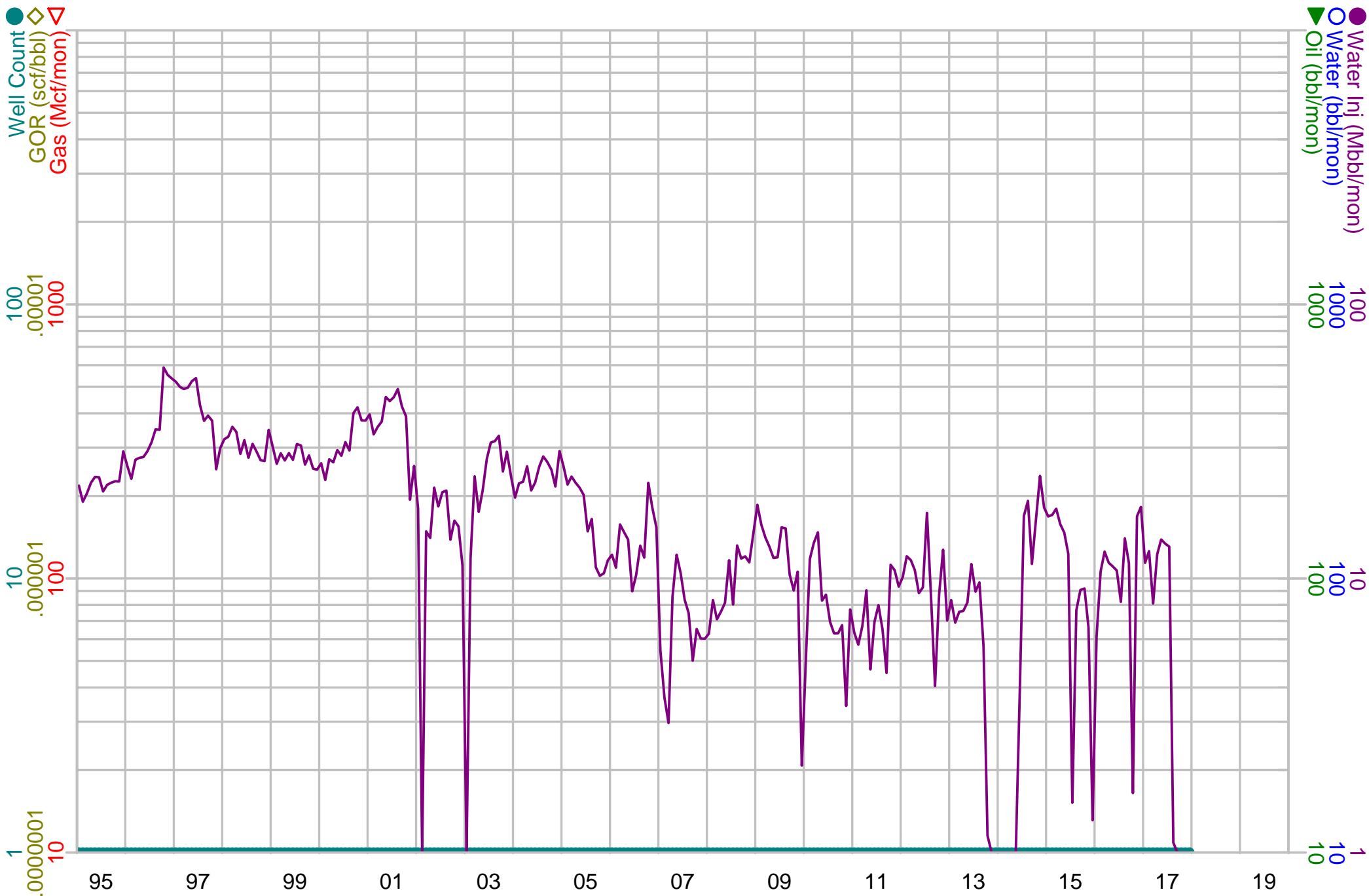
Case Name: TODD 26 F FEDERAL 003
Oper: DEVON ENERGY PRODUCTION COMPAN
API Formatted: 30-015-20302

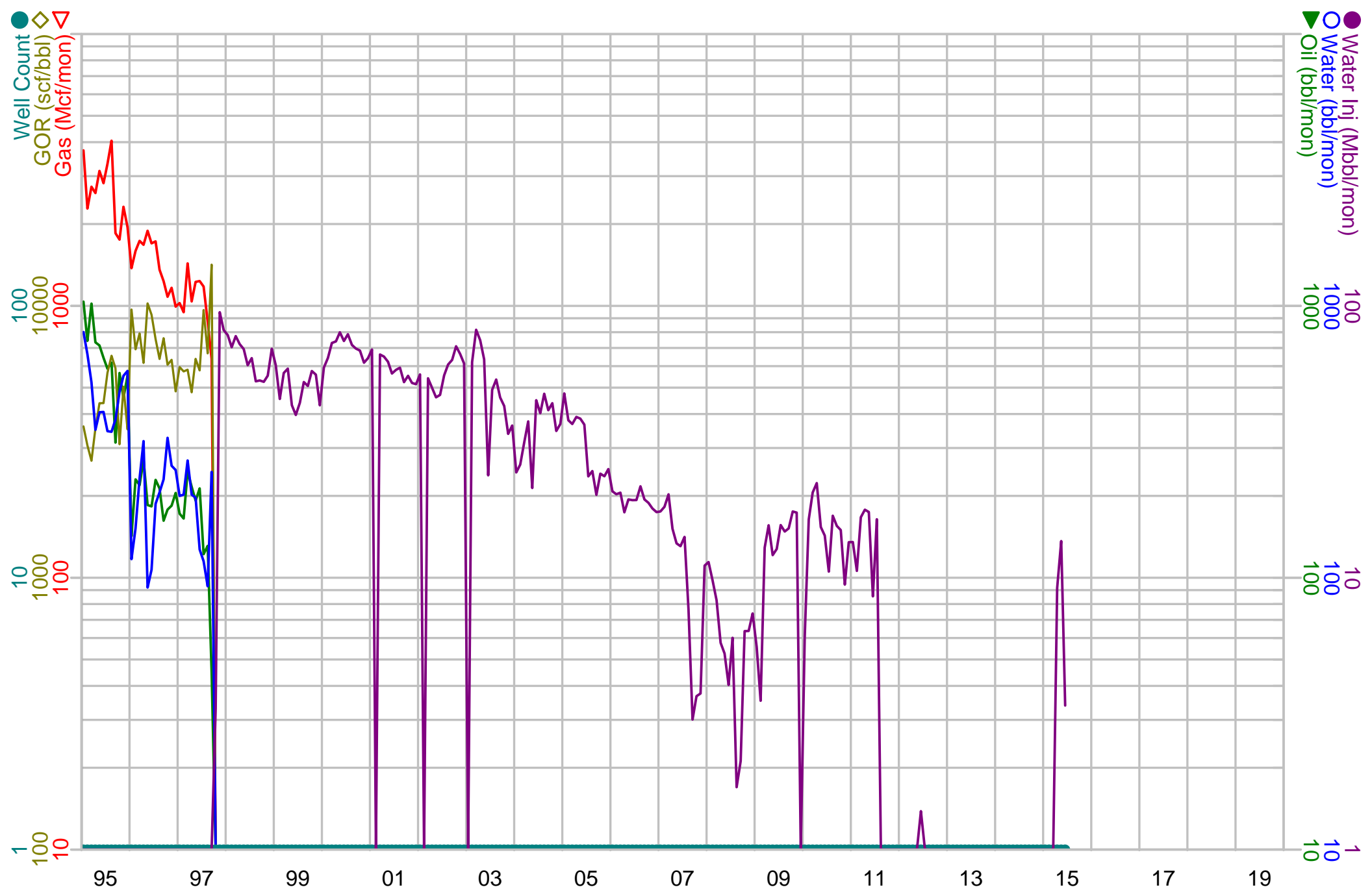
Field: SWD
Reservoir: DELAWARE
County,State: EDDY,NM



Case Name: TODD 26 G FEDERAL 002
Oper: DEVON ENERGY PRODUCTION COMPAN
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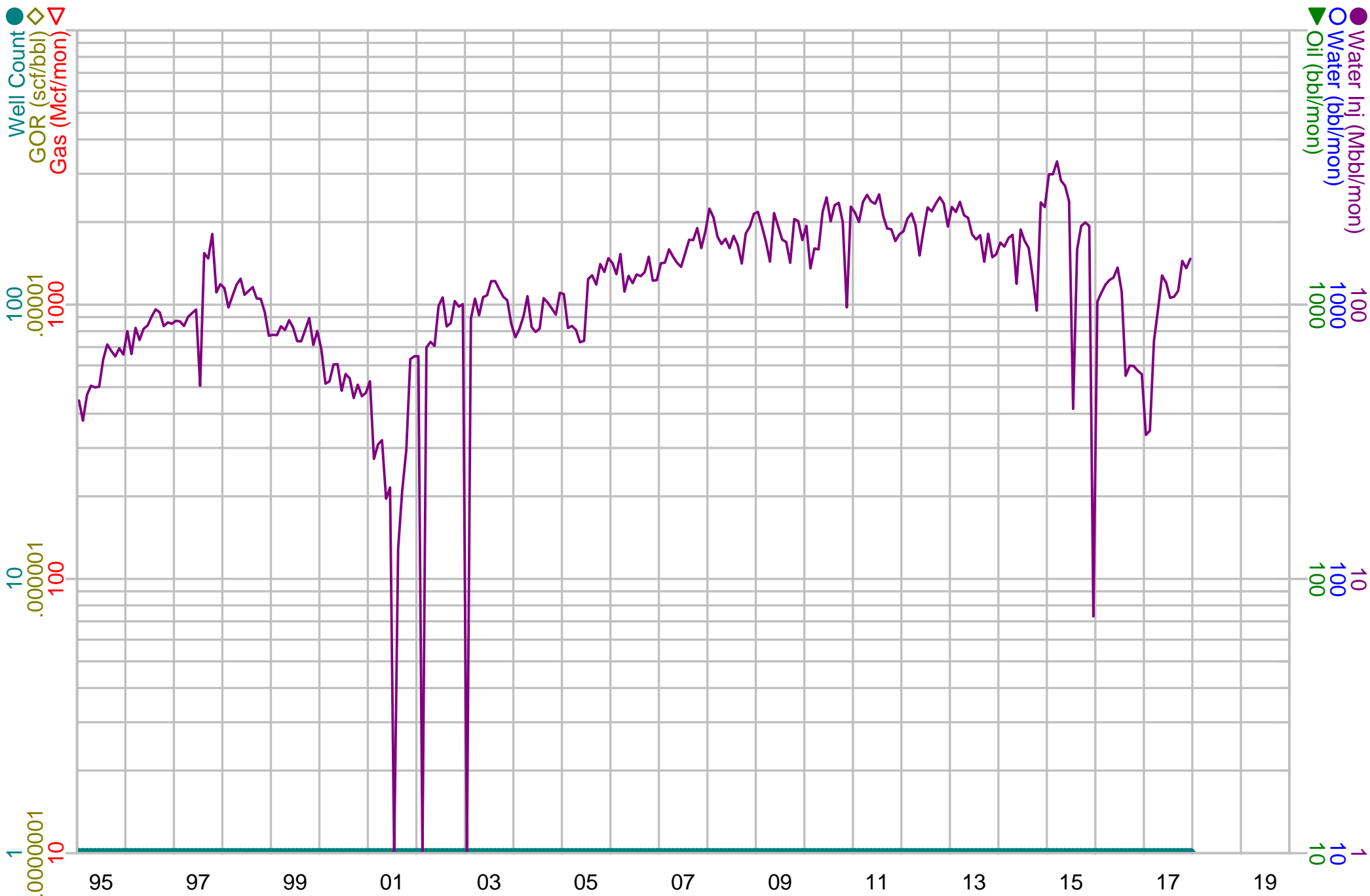
Field: SWD
Reservoir: DELAWARE
County,State: EDDY,NM





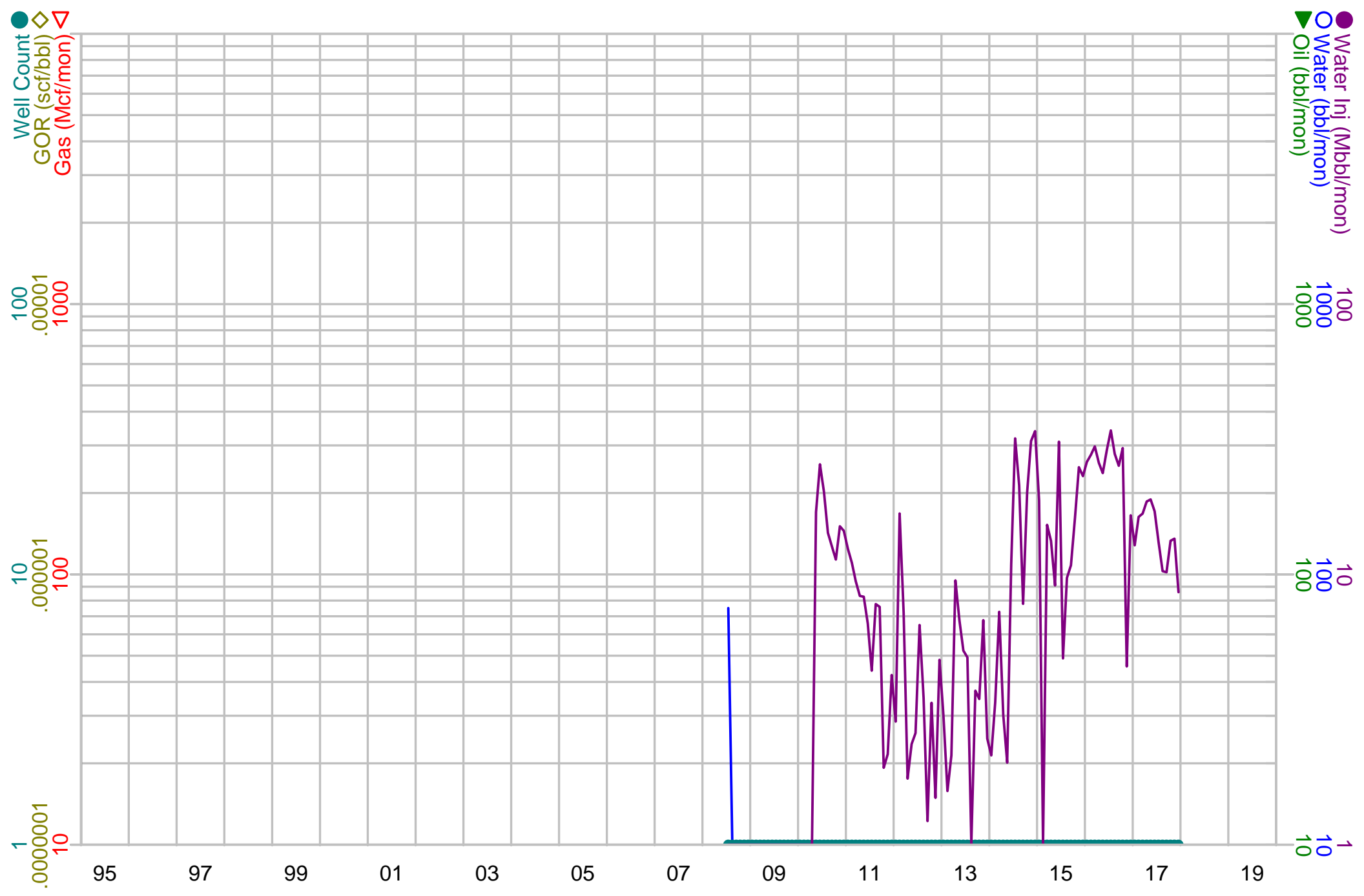
Case Name: TODD 36 STATE 001
Oper: DEVON ENERGY PRODUCTION COMPAN
API Formatted: 30-015-20341

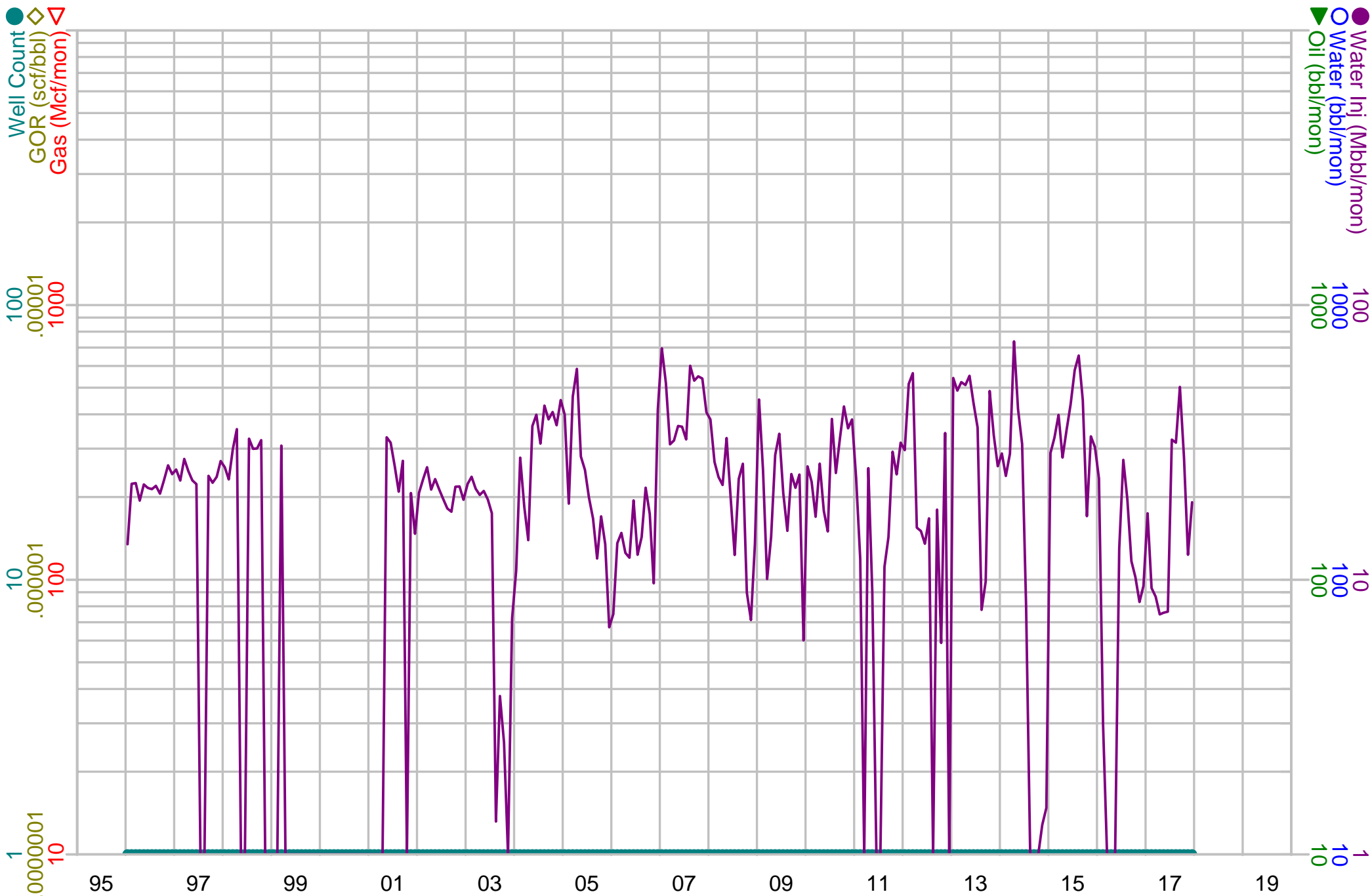
Field: SWD
Reservoir: DELAWARE
County,State: EDDY,NM



Case Name: TOMCAT 15 FEDERAL 003
Oper: DEVON ENERGY PRODUCTION COMPAN
API Formatted: 30-025-35524

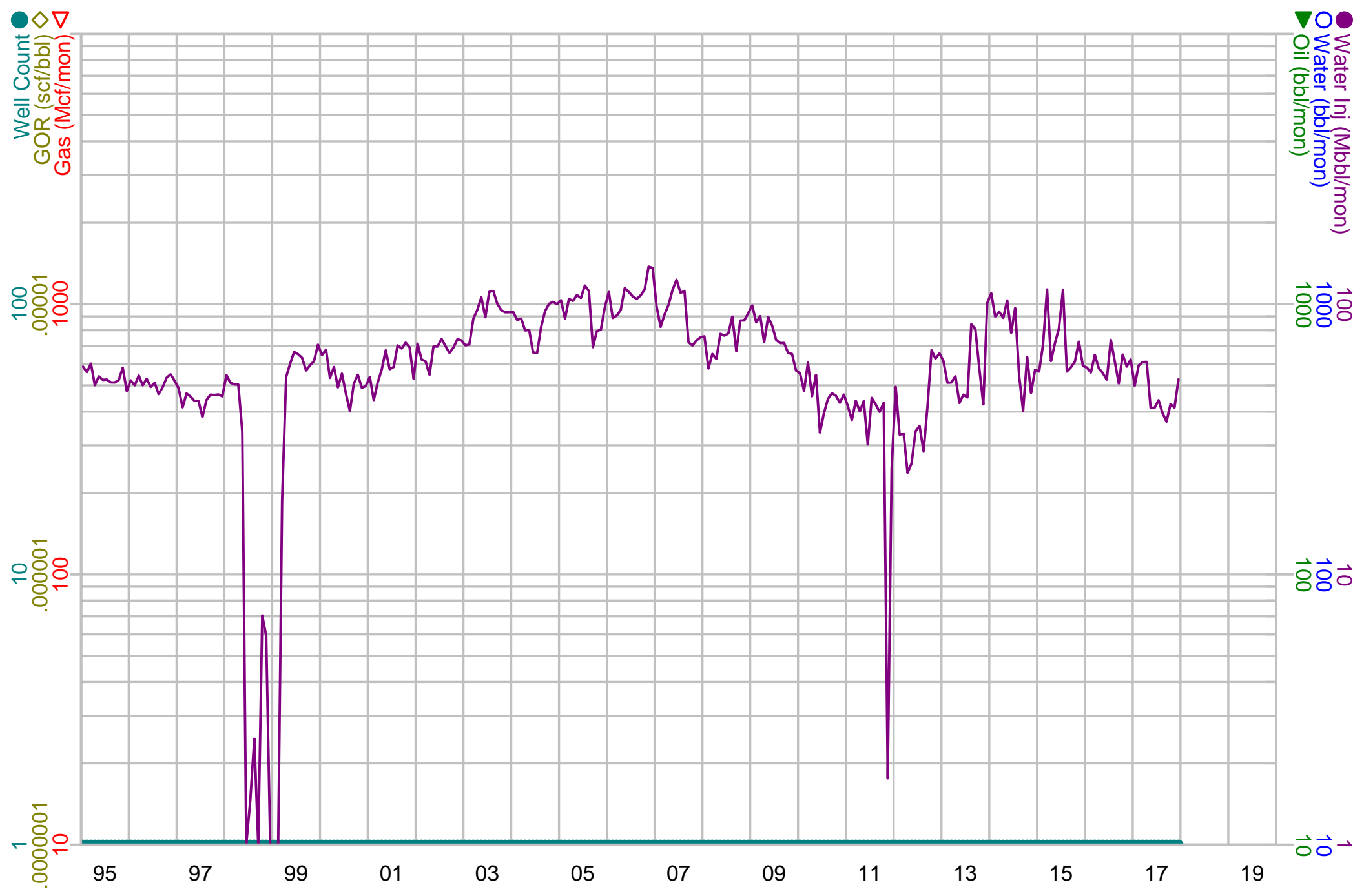
Field: SWD
Reservoir: DELAWARE
County,State: LEA,NM











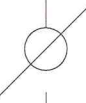

Case Name: UNION AJS FEDERAL 001
Oper: EOG Y RESOURCES, INC.
API Formatted: 30-025-31412

Field: SWD
Reservoir: DELAWARE
County,State: LEA,NM



Appendix VIII

WELL SYMBOLS

-  Oil Well
-  Gas Well
-  Dry Hole
-  Drilled Water-Input Well
-  Converted Water-Input Well
-  Abandoned Oil Well
-  Permit Canceled Normal Line
-  Temporarily Abandoned