

District I  
1625 N. French Dr., Hobbs, NM 88240

District II  
811 S. First St., Artesia, NM 88210

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-104  
Revised August 1, 2011

Submit one copy to appropriate District Office

☒ AMENDED REPORT

# I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|                                                                                           |                                                            |                                                                      |
|-------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------|
| <sup>1</sup> Operator name and Address<br>OXY USA INC.<br>P.O. BOX 4294 HOUSTON, TX 77210 |                                                            | <sup>2</sup> OGRID Number<br>16696                                   |
|                                                                                           |                                                            | <sup>3</sup> Reason for Filing Code/ Effective Date –<br>NW- 9/16/19 |
| <sup>4</sup> API Number<br>30-015-45251                                                   | <sup>5</sup> Pool Name<br>PURPLE SAGE WOLFCAMP             | <sup>6</sup> Pool Code<br>98220                                      |
| <sup>7</sup> Property Code: 322245                                                        | <sup>8</sup> Property Name: PLATINUM MDP1 34-3 FEDERAL COM | <sup>9</sup> Well Number: 175H                                       |

## II. <sup>10</sup> Surface Location

| Ul or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 34      | 23S      | 31E   |         | 110           | NORTH            | 1038          | EAST           | EDDY   |

## <sup>11</sup> Bottom Hole Location FTP: 422' FNL 1378' FEL LTP: 300' FSL 1327' FEL

| UL or lot no.               | Section                                       | Township                                            | Range                             | Lot Idn                            | Feet from the                       | North/South line | Feet from the | East/West line | County |
|-----------------------------|-----------------------------------------------|-----------------------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| O                           | 3                                             | 24S                                                 | 31E                               |                                    | 232                                 | SOUTH            | 1331          | EAST           | EDDY   |
| <sup>12</sup> Lse Code<br>F | <sup>13</sup> Producing Method<br>Code :<br>P | <sup>14</sup> Gas Connection<br>Date:<br>09/25/2019 | <sup>15</sup> C-129 Permit Number | <sup>16</sup> C-129 Effective Date | <sup>17</sup> C-129 Expiration Date |                  |               |                |        |

## III. Oil and Gas Transporters

NSL 7839

| <sup>18</sup> Transporter<br>OGRID | <sup>19</sup> Transporter Name<br>and Address | <sup>20</sup> O/G/W |
|------------------------------------|-----------------------------------------------|---------------------|
| 237722                             | CENTURION PIPELINE L.P.                       | O                   |
| 151618                             | ENTERPRISE FIELD SERVICES LLC                 | G                   |

## IV. Well Completion Data

| <sup>21</sup> Spud Date<br>05/29/2019 | <sup>22</sup> Ready Date<br>09/16/2019 | <sup>23</sup> TD<br>11638'V/21690'M | <sup>24</sup> PBDT<br>11638'V/21647'M | <sup>25</sup> Perforations<br>16565'-21584' | <sup>26</sup> DHC, MC |
|---------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------|---------------------------------------------|-----------------------|
| <sup>27</sup> Hole Size               | <sup>28</sup> Casing & Tubing Size     | <sup>29</sup> Depth Set             | <sup>30</sup> Sacks Cement            |                                             |                       |
| 17-1/2"                               | 13-3/8"                                | 685'                                | 807                                   |                                             |                       |
| 12-1/4"                               | 9-5/8"                                 | 4479'                               | 1358                                  |                                             |                       |
| 8-3/4"                                | 7-5/8"                                 | 11025'                              | 638                                   |                                             |                       |
| 6-3/4"                                | 5-1/2"                                 | 21660'                              | 837                                   |                                             |                       |

## V. Well Test Data

2-3/8" tbg 11755'

| <sup>31</sup> Date New Oil<br>09/25/2019 | <sup>32</sup> Gas Delivery Date<br>09/25/2019 | <sup>33</sup> Test Date<br>10/10/2019 | <sup>34</sup> Test Length<br>24 hrs | <sup>35</sup> Tbg. Pressure | <sup>36</sup> Csg. Pressure<br>1261 |
|------------------------------------------|-----------------------------------------------|---------------------------------------|-------------------------------------|-----------------------------|-------------------------------------|
| <sup>37</sup> Choke Size<br>54           | <sup>38</sup> Oil<br>1628                     | <sup>39</sup> Water<br>3841           | <sup>40</sup> Gas<br>4319           |                             | <sup>41</sup> Test Method<br>F      |

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Emily Messer*

Printed name:  
EMILY MESSER

Title:  
REGULATORY LEAD

E-mail Address:  
EMILY\_MESSER@oxy.com

Date:  
12/23/20- Resubmitted

Phone:  
713-497-2076

OIL CONSERVATION DIVISION

Approved by:

*Amelia D. Bortone*

Title:

BUSINESS OP. SPEC.

Approval Date:

02/16/2021

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|                                                                                           |                                                            | <sup>3</sup> Reason for Filing Code/ Effective Date –<br>NW- 9/16/19 |
| <sup>4</sup> API Number<br>30-015-45251                                                   | <sup>5</sup> Pool Name<br>WC-015 G-08 S233135D; WOLFCAMP   | <sup>6</sup> Pool Code<br>98236                                      |
| <sup>7</sup> Property Code: 322245                                                        | <sup>8</sup> Property Name: PLATINUM MDPI 34-3 FEDERAL COM | <sup>9</sup> Well Number: 175H                                       |

## II. <sup>10</sup> Surface Location

| Ul or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 34      | 23S      | 31E   |         | 110           | NORTH            | 1038          | EAST           | EDDY   |

## <sup>11</sup> Bottom Hole Location FTP: 422' FNL 1378' FEL LTP: 300' FSL 1327' FEL

| UL or lot no.               | Section                                       | Township                                            | Range                             | Lot Idn                            | Feet from the                       | North/South line | Feet from the | East/West line | County |
|-----------------------------|-----------------------------------------------|-----------------------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| O                           | 3                                             | 24S                                                 | 31E                               |                                    | 232                                 | SOUTH            | 1331          | EAST           | EDDY   |
| <sup>12</sup> Lse Code<br>F | <sup>13</sup> Producing Method<br>Code :<br>P | <sup>14</sup> Gas Connection<br>Date:<br>09/25/2019 | <sup>15</sup> C-129 Permit Number | <sup>16</sup> C-129 Effective Date | <sup>17</sup> C-129 Expiration Date |                  |               |                |        |

## III. Oil and Gas Transporters

NSL 7839

| <sup>18</sup> Transporter<br>OGRID | <sup>19</sup> Transporter Name<br>and Address | <sup>20</sup> O/G/W |
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|---------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------|---------------------------------------------|-----------------------|
| <sup>27</sup> Hole Size               | <sup>28</sup> Casing & Tubing Size     | <sup>29</sup> Depth Set             | <sup>30</sup> Sacks Cement            |                                             |                       |
| 17-1/2"                               | 13-3/8"                                | 685'                                | 807                                   |                                             |                       |
| 12-1/4"                               | 9-5/8"                                 | 4479'                               | 1358                                  |                                             |                       |
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|------------------------------------------|-----------------------------------------------|---------------------------------------|-------------------------------------|-----------------------------|-------------------------------------|
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<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Emily Messer*

Printed name:  
EMILY MESSER

Title:  
REGULATORY LEAD

E-mail Address:  
EMILY\_MESSER@oxy.com

Date:  
12/23/2020- Resubmitted

Phone:  
713-497-2076

OIL CONSERVATION DIVISION

Approved by:

*Michael D. [Signature]*

Title:

BUSINESS OP. SPEC.

Approval Date:

02/16/2021

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☒ AMENDED REPORT

As-Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                   |                                                          |                                                                         |
|-----------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------|
| API Number<br><b>30-015-45251</b> | Pool Code<br><b>98220/98236</b>                          | Pool Name<br><b>PURPLE SAGE WOLFCAMP/WC-015 G-08 S233135D; WOLFCAMP</b> |
| Property Code<br><b>322245</b>    | Property Name<br><b>PLATINUM MDP1 "34-3" FEDERAL COM</b> | Well Number<br><b>175H</b>                                              |
| OGRID No.<br><b>14696</b>         | Operator Name<br><b>OXY USA INC.</b>                     | Elevation<br><b>3438.3'</b>                                             |

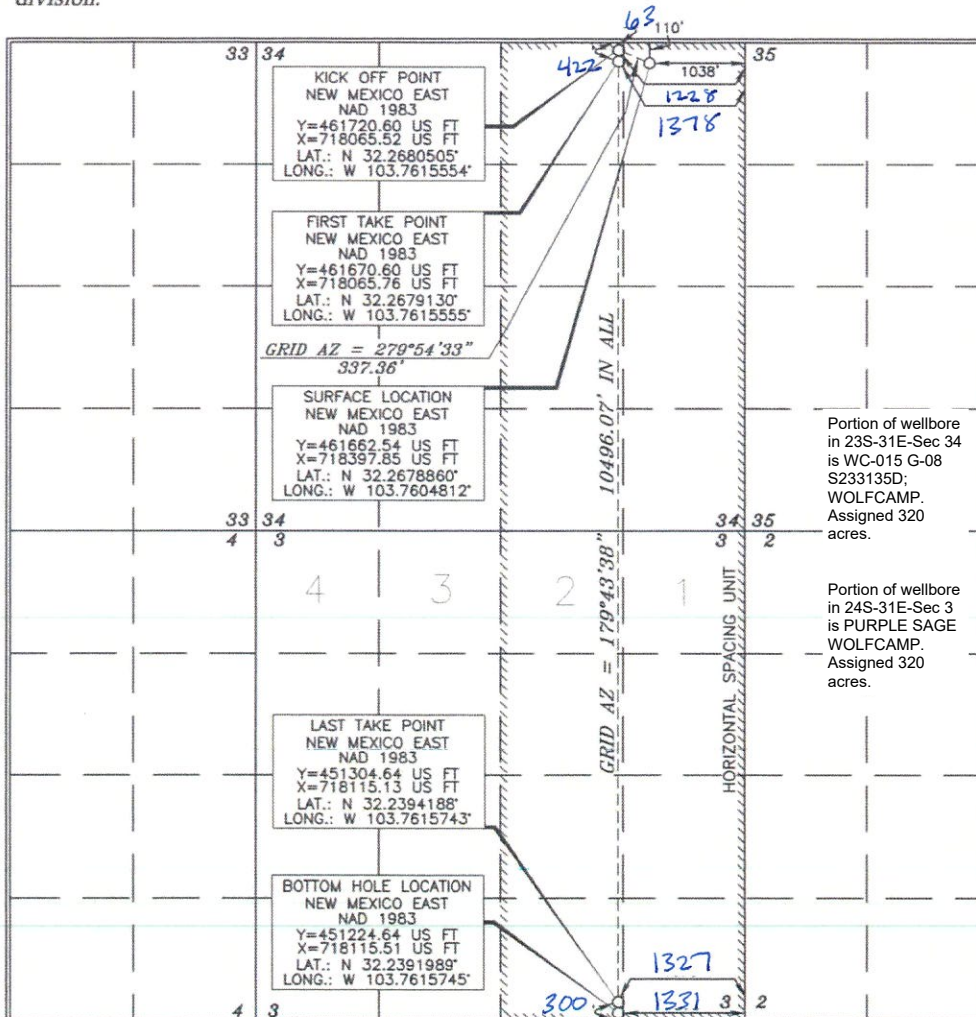
Surface Location

| UL or lot no. | Section | Township | Range             | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------------------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 34      | 23 SOUTH | 31 EAST, N.M.P.M. |         | 110'          | NORTH            | 1038'         | EAST           | EDDY   |

Bottom Hole Location If Different From Surface

| UL or lot no.                 | Section | Township        | Range              | Lot Idn                      | Feet from the | North/South line | Feet from the | East/West line | County |
|-------------------------------|---------|-----------------|--------------------|------------------------------|---------------|------------------|---------------|----------------|--------|
| 0                             | 3       | 24 SOUTH        | 31 EAST, N.M.P.M.  |                              | 232           | SOUTH            | 1331          | EAST           | EDDY   |
| Dedicated Acres<br><b>640</b> |         | Joint or Infill | Consolidation Code | Order No.<br><b>NSL#7039</b> |               |                  |               |                |        |

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

**Sarah Chapman** 9/11/19  
Signature Date

**Sarah Chapman**  
Printed Name

**sarah.chapman@oxy.com**  
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

**ERRY J. ASH**  
15079  
JANUARY 29, 2019  
Date of Survey

**Terry Ash**  
Signature and Stamp  
Professional Surveyor

**Terry Ash** 5/9/2019  
Certificate Number

WO# 180129WL-c (Rev. A) (KA)

Oilfield Services, Central U.S. Land  
**Schlumberger Drilling and Measurements**  
Drilling Group  
Geo Market Area: South West Texas Basin  
7220 W I-H 20  
Midland, Texas 79706  
Phone : (432) 742-5400 (Main)  
Fax : (432) 742-5606 (Shared)



August 5, 2019

OXY USA Inc.  
5 Greenway Plaza, Suite 110  
Houston, TX 77046

Re:

CLIENT: Oxy USA Incorporated  
WELL: Platinum MDP1 34-3 Federal Com 17H  
FIELD: Purple Sage Wolfcamp

RIG: HP 556  
COUNTY: EDDY  
API NO: 30-015-45251  
JOB NO: 19MLH0344

S34, T23S, R31E Eddy, NM  
N 32.267886 W -103.7604812

Enclosed, please find the original copy of the survey performed on the referenced well by Drilling & Measurements, a division of Schlumberger Technology Corporation (P-5 No. 754900). Other information required by your office is as follows.

| <u>Name &amp; Title of<br/>Surveyor</u> | <u>Drainhole Number</u>                                | <u>Surveyed Depths</u>        | <u>Dates Performed</u>            | <u>Type of Survey</u>            |
|-----------------------------------------|--------------------------------------------------------|-------------------------------|-----------------------------------|----------------------------------|
| Tyler Matthews<br>FE                    | Platinum MDP1 34-3<br>Federal Com 17H<br>Original Hole | 11056.00 Ft to<br>21646.00 Ft | June 27, 2019 to<br>July 22, 2019 | SlimPulse<br>3rd Party Corrected |

If any other information is required, please contact the undersigned at the above letterhead and phone number.  
Sincerely,

ANDREW SALOMON  
Field Service Manager

Oilfield Services, Central U.S. Land  
**Schlumberger Drilling and Measurements**  
 Drilling Group  
 Geo Market Area: South West Texas Basin  
 7220 W I-H 20  
 Midland, Texas 79706  
 Phone : (432) 742-5400 (Main)  
 Fax : (432) 742-5606 (Shared)

# Schlumberger

**Well Reference:**

S34, T23S, R31E Eddy, NM  
 N 32.267886 W -103.7604812

I, Tyler Matthews certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of June 27, 2019 through July 22, 2019, conduct or supervise the taking of the SlimPulse & 3rd Party Corrected surveys from a depth of 11056.00 feet to a depth of 21646.00 feet referenced to driller's depth; that the data is true, correct, complete and within the limitations of the tool as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I am authorized and qualified to make this report; that this survey was conducted at the request of Oxy USA Incorporated for the Platinum MDPI 34-3 Federal Com 17H Well (Original Hole) API No. 30-015-45251 in New Mexico; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation.

By

Tyler Matthews  
 FE

*Tyler Matthews*

Subscribed and Sworn to before me this 5 day of August (month) 2019 (yr)

My Commission expires:

6/14/2023

*Jean-Paul Langlois*

Notary Public

*Comanche Oklahoma*

(County State)

(signature)



# Schlumberger

OXY



| Borehole:         | Well:                                   | Field:                  | Structure:                              |
|-------------------|-----------------------------------------|-------------------------|-----------------------------------------|
| Original Borehole | Oxy Platinum MDP1 34-3 Federal Com 175H | NM Eddy County (NAD 83) | Oxy Platinum MDP1 34-3 Federal Com 175H |

## Gravity &amp; Magnetic Parameters

Model: IFR1 Dip: 59.976° Date: 25-Jun-2019  
 MagDec: 6.773° FS: 47967.9nT Gravity FS: 998.447mgn (9.80665 Based)

## Surface Location NAD83 New Mexico State Plane, Eastern Zone, US Feet

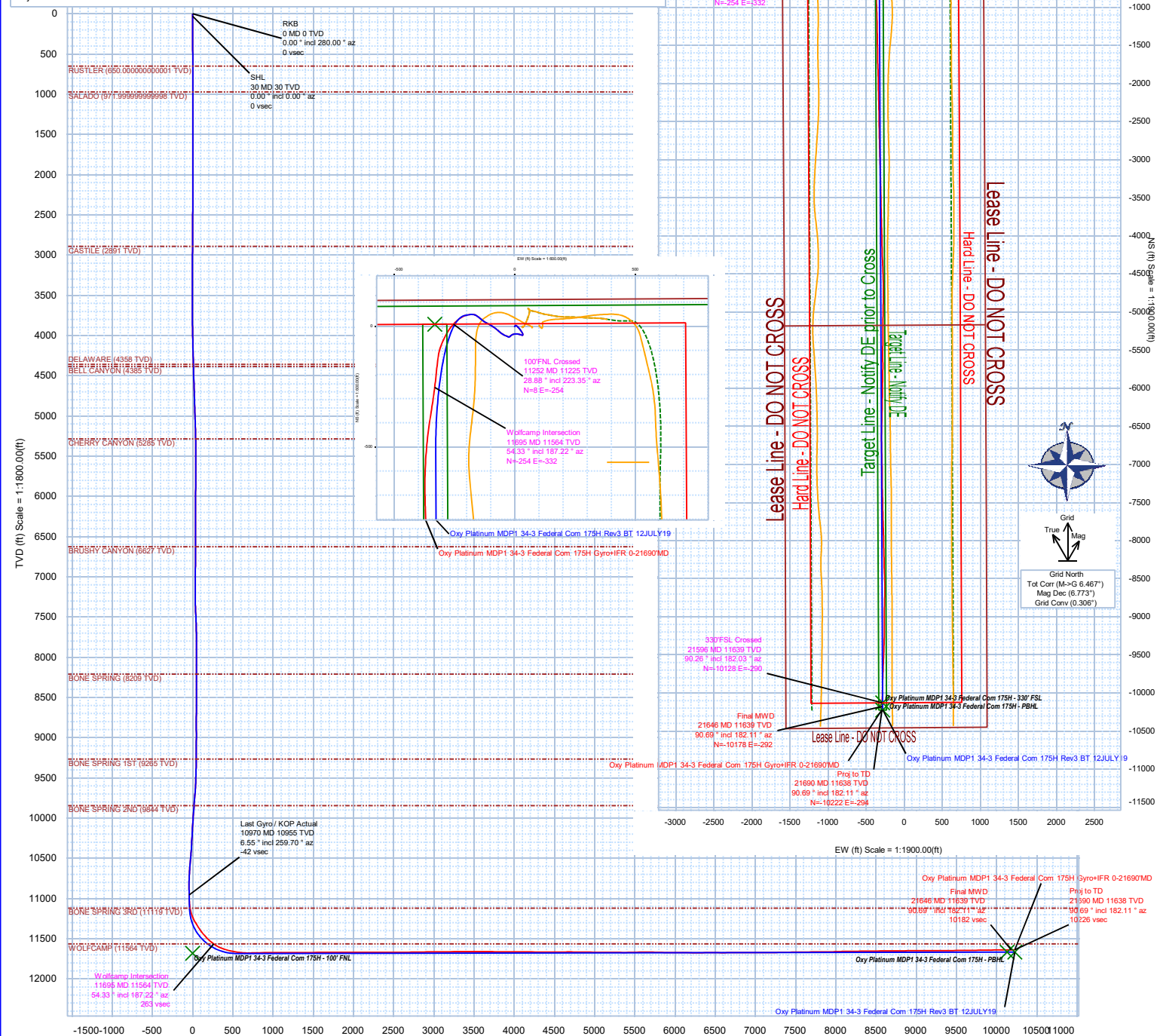
Lat: N 32 16 4.39 Northing: 461662.54ftUS Grid Conv: 0.3058°  
 Lon: W 103 45 37.73 Easting: 718397.85ftUS Scale Fact: 0.999945

## Miscellaneous

Slot: Oxy Platinum MDP1 34-3 Federal Com  
 Plan: Oxy Platinum MDP1 34-3 Federal Com 175H Gyro+IFR 0-21690MD  
 TVD Ref: RKB(3468.3ft above MSL)

## Critical Points

| Critical Point         | MD       | INCL  | AZIM   | TVD      | VSEC     | N(+)S(-)  | E(+)W(-) | DLS   |
|------------------------|----------|-------|--------|----------|----------|-----------|----------|-------|
| RKB                    | 0.00     | 0.00  | 280.00 | 0.00     | 0.00     | 0.00      | 0.00     |       |
| SHL                    | 30.00    | 0.00  | 0.00   | 30.00    | 0.00     | 0.00      | 0.00     |       |
| Last Gyro / KOP Actual | 10970.00 | 6.55  | 259.70 | 10955.41 | -41.92   | 47.23     | -190.98  | 0.45  |
| 100°FNL Crossed        | 11252.00 | 28.88 | 223.35 | 11224.69 | -1.34    | 8.39      | -254.39  | 10.38 |
| Wolfcamp Intersection  | 11694.51 | 54.33 | 187.22 | 11564.00 | 262.75   | -253.64   | -332.24  | 8.90  |
| 330°FSL Crossed        | 21596.00 | 90.26 | 182.03 | 11639.19 | 10132.26 | -10128.11 | -290.29  | 0.88  |
| Final MWD              | 21646.00 | 90.69 | 182.11 | 11638.77 | 10182.26 | -10178.08 | -292.09  | 0.88  |
| Proj to TD             | 21690.00 | 90.69 | 182.11 | 11638.24 | 10226.26 | -10222.04 | -293.71  | 0.00  |



Vertical Section (ft) Azim = 181.59° Scale = 1:1800.00(ft) Origin = 0N/-S, 0E/-W



# Oxy Platinum MDP1 34-3 Federal Com 175H Gyro+IFR 0-21690'MD Survey

## Geodetic Report

(Def Survey)



**Report Date:** July 22, 2019 - 10:40 PM  
**Client:** OXY  
**Field:** NM Eddy County (NAD 83)  
**Structure / Slot:** Oxy Platinum MDP1 34-3 Federal Com 175H / Oxy Platinum MDP1 34-3 Federal Com 175H  
**Well:** Oxy Platinum MDP1 34-3 Federal Com 175H  
**Borehole:** Original Borehole  
**UWI / API#:** Unknown / 30-015-45251  
**Survey Name:** Oxy Platinum MDP1 34-3 Federal Com 175H Gyro+IFR 0-21690'MD  
**Survey Date:** June 20, 2019  
**Tort / AHD / DDI / ERD Ratio:** 252.737 ° / 10661.868 ft / 6.699 / 0.913  
**Coordinate Reference System:** NAD83 New Mexico State Plane, Eastern Zone, US Feet  
**Location Lat / Long:** N 32° 16' 4.38967", W 103° 45' 37.73244"  
**Location Grid N/E Y/X:** N 461662.540 ftUS, E 718397.850 ftUS  
**CRS Grid Convergence Angle:** 0.3058 °  
**Grid Scale Factor:** 0.999945  
**Version / Patch:** 2.10.760.0

**Survey / DLS Computation:** Minimum Curvature / Lubinski  
**Vertical Section Azimuth:** 181.587 ° (Grid North)  
**Vertical Section Origin:** 0.000 ft, 0.000 ft  
**TVD Reference Datum:** RKB  
**TVD Reference Elevation:** 3468.300 ft above MSL  
**Seabed / Ground Elevation:** 3438.300 ft above MSL  
**Magnetic Declination:** 6.773 °  
**Total Gravity Field Strength:** 998.4466mgn (9.80665 Based)  
**Gravity Model:** GARM  
**Total Magnetic Field Strength:** 47967.900 nT  
**Magnetic Dip Angle:** 59.976 °  
**Declination Date:** June 25, 2019  
**Magnetic Declination Model:** IFR1  
**North Reference:** Grid North  
**Grid Convergence Used:** 0.3058 °  
**Total Corr Mag North->Grid North:** 6.4672 °  
**Local Coord Referenced To:** Well Head

| Comments | MD<br>(ft) | Incl<br>(°) | Azim Grid<br>(°) | TVD<br>(ft) | VSEC<br>(ft) | NS<br>(ft) | EW<br>(ft) | DLS<br>(°/100ft) | Northing<br>(ftUS) | Easting<br>(ftUS) | Latitude<br>(N/S ° ' ") | Longitude<br>(E/W ° ' ") |
|----------|------------|-------------|------------------|-------------|--------------|------------|------------|------------------|--------------------|-------------------|-------------------------|--------------------------|
| RKB      | 0.00       | 0.00        | 280.00           | 0.00        | 0.00         | 0.00       | 0.00       | N/A              | 461662.54          | 718397.85         | N 32 16                 | 4.39 W 103 45 37.73      |
| SHL      | 30.00      | 0.00        | 0.00             | 30.00       | 0.00         | 0.00       | 0.00       | 0.00             | 461662.54          | 718397.85         | N 32 16                 | 4.39 W 103 45 37.73      |
|          | 100.00     | 0.28        | 160.65           | 100.00      | 0.16         | -0.16      | 0.06       | 0.40             | 461662.38          | 718397.91         | N 32 16                 | 4.39 W 103 45 37.73      |
|          | 200.00     | 0.24        | 169.69           | 200.00      | 0.59         | -0.60      | 0.18       | 0.06             | 461661.94          | 718398.03         | N 32 16                 | 4.38 W 103 45 37.73      |
|          | 300.00     | 0.30        | 187.74           | 300.00      | 1.06         | -1.06      | 0.18       | 0.10             | 461661.48          | 718398.03         | N 32 16                 | 4.38 W 103 45 37.73      |
|          | 400.00     | 0.32        | 210.03           | 400.00      | 1.56         | -1.56      | 0.00       | 0.12             | 461660.98          | 718397.85         | N 32 16                 | 4.37 W 103 45 37.73      |
|          | 500.00     | 0.36        | 213.32           | 499.99      | 2.08         | -2.07      | -0.31      | 0.04             | 461660.47          | 718397.54         | N 32 16                 | 4.37 W 103 45 37.74      |
|          | 600.00     | 0.51        | 216.16           | 599.99      | 2.71         | -2.69      | -0.75      | 0.15             | 461659.85          | 718397.10         | N 32 16                 | 4.36 W 103 45 37.74      |
|          | 700.00     | 0.49        | 224.13           | 699.99      | 3.39         | -3.36      | -1.31      | 0.07             | 461659.18          | 718396.54         | N 32 16                 | 4.36 W 103 45 37.75      |
|          | 800.00     | 0.36        | 271.23           | 799.99      | 3.71         | -3.66      | -1.92      | 0.36             | 461658.88          | 718395.93         | N 32 16                 | 4.35 W 103 45 37.75      |
|          | 900.00     | 0.23        | 278.06           | 899.98      | 3.69         | -3.62      | -2.43      | 0.13             | 461658.92          | 718395.42         | N 32 16                 | 4.35 W 103 45 37.76      |
|          | 1000.00    | 0.11        | 300.78           | 999.98      | 3.62         | -3.55      | -2.71      | 0.14             | 461659.00          | 718395.14         | N 32 16                 | 4.35 W 103 45 37.76      |
|          | 1100.00    | 0.04        | 281.42           | 1099.98     | 3.57         | -3.49      | -2.83      | 0.07             | 461659.05          | 718395.02         | N 32 16                 | 4.36 W 103 45 37.77      |
|          | 1200.00    | 0.05        | 138.47           | 1199.98     | 3.59         | -3.51      | -2.83      | 0.09             | 461659.03          | 718395.02         | N 32 16                 | 4.36 W 103 45 37.77      |
|          | 1300.00    | 0.09        | 107.01           | 1299.98     | 3.64         | -3.57      | -2.73      | 0.05             | 461658.97          | 718395.12         | N 32 16                 | 4.35 W 103 45 37.76      |
|          | 1400.00    | 0.11        | 77.70            | 1399.98     | 3.64         | -3.57      | -2.56      | 0.05             | 461658.97          | 718395.29         | N 32 16                 | 4.35 W 103 45 37.76      |
|          | 1500.00    | 0.20        | 60.65            | 1499.98     | 3.53         | -3.47      | -2.31      | 0.10             | 461659.07          | 718395.54         | N 32 16                 | 4.36 W 103 45 37.76      |
|          | 1600.00    | 0.17        | 78.29            | 1599.98     | 3.41         | -3.35      | -2.02      | 0.06             | 461659.19          | 718395.83         | N 32 16                 | 4.36 W 103 45 37.76      |
|          | 1700.00    | 0.19        | 73.58            | 1699.98     | 3.32         | -3.27      | -1.71      | 0.02             | 461659.27          | 718396.14         | N 32 16                 | 4.36 W 103 45 37.75      |
|          | 1800.00    | 0.10        | 71.51            | 1799.98     | 3.24         | -3.20      | -1.47      | 0.09             | 461659.34          | 718396.38         | N 32 16                 | 4.36 W 103 45 37.75      |
|          | 1900.00    | 0.14        | 72.76            | 1899.98     | 3.17         | -3.14      | -1.27      | 0.04             | 461659.40          | 718396.58         | N 32 16                 | 4.36 W 103 45 37.75      |
|          | 2000.00    | 0.16        | 76.46            | 1999.98     | 3.09         | -3.07      | -1.02      | 0.02             | 461659.47          | 718396.83         | N 32 16                 | 4.36 W 103 45 37.74      |
|          | 2100.00    | 0.16        | 74.29            | 2099.98     | 3.02         | -3.00      | -0.75      | 0.01             | 461659.54          | 718397.10         | N 32 16                 | 4.36 W 103 45 37.74      |
|          | 2200.00    | 0.16        | 51.72            | 2199.98     | 2.89         | -2.87      | -0.50      | 0.06             | 461659.67          | 718397.35         | N 32 16                 | 4.36 W 103 45 37.74      |
|          | 2300.00    | 0.20        | 32.77            | 2299.98     | 2.65         | -2.64      | -0.30      | 0.07             | 461659.90          | 718397.55         | N 32 16                 | 4.36 W 103 45 37.74      |
|          | 2400.00    | 0.26        | 19.85            | 2399.98     | 2.28         | -2.28      | -0.13      | 0.08             | 461660.26          | 718397.72         | N 32 16                 | 4.37 W 103 45 37.73      |
|          | 2500.00    | 0.25        | 21.97            | 2499.98     | 1.86         | -1.86      | 0.03       | 0.01             | 461660.68          | 718397.88         | N 32 16                 | 4.37 W 103 45 37.73      |
|          | 2600.00    | 0.31        | 25.57            | 2599.98     | 1.41         | -1.42      | 0.23       | 0.06             | 461661.12          | 718398.08         | N 32 16                 | 4.38 W 103 45 37.73      |
|          | 2700.00    | 0.34        | 25.69            | 2699.97     | 0.89         | -0.91      | 0.47       | 0.03             | 461661.63          | 718398.32         | N 32 16                 | 4.38 W 103 45 37.73      |
|          | 2800.00    | 0.44        | 18.53            | 2799.97     | 0.25         | -0.27      | 0.72       | 0.11             | 461662.27          | 718398.57         | N 32 16                 | 4.39 W 103 45 37.72      |
|          | 2900.00    | 0.52        | 17.55            | 2899.97     | -0.55        | 0.52       | 0.98       | 0.08             | 461663.06          | 718398.83         | N 32 16                 | 4.39 W 103 45 37.72      |
|          | 3000.00    | 0.48        | 22.29            | 2999.97     | -1.38        | 1.34       | 1.28       | 0.06             | 461663.88          | 718399.13         | N 32 16                 | 4.40 W 103 45 37.72      |
|          | 3100.00    | 0.44        | 32.56            | 3099.96     | -2.10        | 2.05       | 1.64       | 0.09             | 461664.59          | 718399.49         | N 32 16                 | 4.41 W 103 45 37.71      |
|          | 3200.00    | 0.36        | 45.90            | 3199.96     | -2.65        | 2.60       | 2.08       | 0.12             | 461665.14          | 718399.93         | N 32 16                 | 4.42 W 103 45 37.71      |
|          | 3300.00    | 0.27        | 41.65            | 3299.96     | -3.06        | 2.99       | 2.46       | 0.09             | 461665.53          | 718400.31         | N 32 16                 | 4.42 W 103 45 37.70      |
|          | 3400.00    | 0.22        | 12.94            | 3399.96     | -3.43        | 3.35       | 2.66       | 0.13             | 461665.89          | 718400.51         | N 32 16                 | 4.42 W 103 45 37.70      |
|          | 3500.00    | 0.25        | 343.32           | 3499.96     | -3.82        | 3.75       | 2.64       | 0.12             | 461666.29          | 718400.49         | N 32 16                 | 4.43 W 103 45 37.70      |
|          | 3600.00    | 0.55        | 94.53            | 3599.95     | -4.00        | 3.92       | 3.05       | 0.68             | 461666.46          | 718400.90         | N 32 16                 | 4.43 W 103 45 37.70      |
|          | 3700.00    | 1.16        | 123.81           | 3699.94     | -3.44        | 3.32       | 4.37       | 0.73             | 461665.86          | 718402.22         | N 32 16                 | 4.42 W 103 45 37.68      |
|          | 3800.00    | 1.28        | 125.16           | 3799.92     | -2.28        | 2.11       | 6.13       | 0.12             | 461664.65          | 718403.98         | N 32 16                 | 4.41 W 103 45 37.66      |
|          | 3900.00    | 1.58        | 129.07           | 3899.89     | -0.83        | 0.60       | 8.11       | 0.32             | 461663.14          | 718405.96         | N 32 16                 | 4.40 W 103 45 37.64      |
|          | 4000.00    | 1.77        | 135.54           | 3999.85     | 1.08         | -1.37      | 10.26      | 0.27             | 461661.17          | 718408.11         | N 32 16                 | 4.38 W 103 45 37.61      |
|          | 4100.00    | 1.96        | 137.57           | 4099.79     | 3.39         | -3.73      | 12.50      | 0.20             | 461658.81          | 718410.35         | N 32 16                 | 4.35 W 103 45 37.59      |
|          | 4200.00    | 2.01        | 137.38           | 4199.73     | 5.87         | -6.29      | 14.84      | 0.05             | 461656.25          | 718412.69         | N 32 16                 | 4.33 W 103 45 37.56      |
|          | 4300.00    | 2.00        | 137.82           | 4299.67     | 8.39         | -8.87      | 17.20      | 0.02             | 461653.67          | 718415.05         | N 32 16                 | 4.30 W 103 45 37.53      |
|          | 4400.00    | 2.02        | 139.08           | 4399.61     | 10.95        | -11.49     | 19.53      | 0.05             | 461651.05          | 718417.37         | N 32 16                 | 4.27 W 103 45 37.51      |
|          | 4500.00    | 2.29        | 145.08           | 4499.54     | 13.85        | -14.46     | 21.82      | 0.35             | 461648.08          | 718419.67         | N 32 16                 | 4.25 W 103 45 37.48      |
|          | 4600.00    | 2.20        | 145.35           | 4599.46     | 17.01        | -17.68     | 24.06      | 0.09             | 461644.86          | 718421.91         | N 32 16                 | 4.21 W 103 45 37.45      |
|          | 4700.00    | 2.22        | 147.78           | 4699.39     | 20.17        | -20.90     | 26.18      | 0.10             | 461641.64          | 718424.03         | N 32 16                 | 4.18 W 103 45 37.43      |
|          | 4800.00    | 2.26        | 146.64           | 4799.31     | 23.39        | -24.18     | 28.30      | 0.06             | 461638.36          | 718426.15         | N 32 16                 | 4.15 W 103 45 37.40      |
|          | 4900.00    | 2.24        | 148.33           | 4899.24     | 26.64        | -27.49     | 30.41      | 0.07             | 461635.05          | 718428.26         | N 32 16                 | 4.12 W 103 45 37.38      |
|          | 5000.00    | 2.15        | 155.23           | 4999.16     | 29.96        | -30.86     | 32.22      | 0.28             | 461631.68          | 718430.07         | N 32 16                 | 4.08 W 103 45 37.36      |
|          | 5100.00    | 1.89        | 168.31           | 5099.10     | 33.24        | -34.18     | 33.34      | 0.53             | 461628.36          | 718431.19         | N 32 16                 | 4.05 W 103 45 37.35      |
|          | 5200.00    | 1.63        | 196.83           | 5199.06     | 36.22        | -37.16     | 33.26      | 0.90             | 461625.39          | 718431.11         | N 32 16                 | 4.02 W 103 45 37.35      |
|          | 5300.00    | 1.47        | 215.61           | 5299.02     | 38.66        | -39.56     | 32.11      | 0.53             | 461622.98          | 718429.95         | N 32 16                 | 4.00 W 103 45 37.36      |
|          | 5400.00    | 0.88        | 277.14           | 5399.00     | 39.64        | -40.51     | 30.60      | 1.30             | 461622.04          | 718428.44         | N 32 16                 | 3.99 W 103 45 37.38      |
|          | 5500.00    | 0.50        | 359.33           | 5499.00     | 39.13        | -39.98     | 29.83      | 0.95             | 461622.57          | 718427.68         | N 32 16                 | 3.99 W 103 45 37.39      |
|          | 5600.00    | 0.11        | 32.99            | 5598.99     | 38.62        | -39.46     | 29.88      | 0.41             | 461623.08          | 718427.72         | N 32 16                 | 4.00 W 103 45 37.39      |
|          | 5700.00    | 0.09        | 44.55            | 5698.99     | 38.48        | -39.32     | 29.98      | 0.03             | 461623.22          | 718427.83         | N 32 16                 | 4.00 W 103 45 37.39      |
|          | 5800.00    | 0.07        | 29.21            | 5798.99     | 38.37        | -39.21     | 30.07      | 0.03             | 461623.33          | 718427.92         | N 32 16                 | 4.00 W 103 45 37.38      |
|          | 5900.00    | 0.27        | 349.91           | 5898.99     | 38.08        | -38.93     | 30.06      | 0.22             | 461623.61          | 718427.91         | N 32 16                 | 4.00 W 103 45 37.38      |
|          | 6000.00    | 0.30        | 14.08            | 5998.99     | 37.59        | -38.44     | 30.08      | 0.12             | 461624.10          | 718427.93         | N 32 16                 | 4.01 W 103 45 37.38      |
|          | 6100.00    | 0.06        | 40.85            | 6098.99     | 37.30        | -38.15     | 30.18      | 0.25             | 461624.39          | 718428.03         | N 32 16                 | 4.01 W 103 45 37.38      |
|          | 6200.00    | 0.17        | 10.18            | 6198.99     | 37.11        | -37.96     | 30.24      | 0.12             | 461624.58          | 718428.09         | N 32 16                 | 4.01 W 103 45 37.38      |
|          | 6300.00    | 0.23        | 286.33           | 6298.99     | 36.91        | -37.76     | 30.07      | 0.27             | 461624.78          | 718427.92         | N 32 16                 | 4.01 W 103 45 37.38      |
|          | 6400.00    | 0.27        | 300.32           | 6398.99     | 36.75        | -37.58     | 29.68      | 0.07             | 461624.96          | 718427.52         | N 32 16                 | 4.02 W 103 45 37.39      |
|          | 6500.00    | 0.25        | 306.57           | 6498.99     | 36.51        | -37.34     | 29.30      | 0.03             | 461625.21          | 718427.15         | N 32 16                 | 4.02 W 103 45 37.39      |
|          | 6600.00    | 0.24        | 266.33           | 6598.99     | 36.40        | -37.22     | 28.91      | 0.17             | 461625.32          | 718426.76         | N 32 16                 | 4.02 W 103 45 37.40      |
|          | 6700.00    | 0.36        | 276.75           | 6698.99     | 36.40        | -37.20     | 28.39      | 0.13             | 461625.35          | 718426.24         | N 32 16                 | 4.02 W 103 45 37.40      |
|          | 6800.00    | 1.78        | 285.77           | 6798.97     | 35.99        | -36.74     | 26.58      | 1.43             | 461625.81          | 718424.43         | N 32 16                 | 4.02 W 103 45 37.43      |
|          | 6900.00    | 2.85        | 287.19           | 6898.88     | 34.94        | -35.58     | 22.72      | 1.07             | 461626.96          | 718420.56         | N 32 16                 | 4.04 W 103 45 37.47      |
|          | 7000.00    | 3.68        | 287.01           | 6998.72     | 33.41        | -33.91     | 17.27      | 0.83             | 461628.64          | 718415.12         | N 32 16                 | 4.05 W 103 45 37.53      |
|          | 7100.00    | 3.83        | 275.96           | 7098.51     | 32.31        | -32.62     | 10.88      | 0.74             | 461629.92          | 718408.73         | N 32 16                 | 4.07 W 103 45 37.61      |

| Comments                  | MD<br>(ft) | Incl<br>(°) | Azim Grid<br>(°) | TVD<br>(ft) | VSEC<br>(ft) | NS<br>(ft) | EW<br>(ft) | DLS<br>(°/100ft) | Northing<br>(ftUS) | Easting<br>(ftUS) | Latitude<br>(N/S ° ' ") | Longitude<br>(E/W ° ' ") |
|---------------------------|------------|-------------|------------------|-------------|--------------|------------|------------|------------------|--------------------|-------------------|-------------------------|--------------------------|
|                           | 7600.00    | 2.08        | 209.69           | 7597.12     | 45.25        | -44.66     | -21.94     | 2.78             | 461617.88          | 718375.91         | N 32 16 3.95            | W 103 45 37.99           |
|                           | 7700.00    | 0.24        | 152.74           | 7697.12     | 47.03        | -46.42     | -22.74     | 1.96             | 461616.12          | 718375.11         | N 32 16 3.93            | W 103 45 38.00           |
|                           | 7800.00    | 0.08        | 95.05            | 7797.12     | 47.22        | -46.61     | -22.58     | 0.21             | 461615.93          | 718375.28         | N 32 16 3.93            | W 103 45 38.00           |
|                           | 7900.00    | 0.14        | 301.49           | 7897.12     | 47.17        | -46.56     | -22.61     | 0.21             | 461615.99          | 718375.24         | N 32 16 3.93            | W 103 45 38.00           |
|                           | 8000.00    | 0.06        | 324.71           | 7997.12     | 47.06        | -46.45     | -22.74     | 0.09             | 461616.09          | 718375.11         | N 32 16 3.93            | W 103 45 38.00           |
|                           | 8100.00    | 0.05        | 299.06           | 8097.12     | 47.00        | -46.39     | -22.81     | 0.03             | 461616.16          | 718375.04         | N 32 16 3.93            | W 103 45 38.00           |
|                           | 8200.00    | 0.07        | 154.36           | 8197.12     | 47.03        | -46.42     | -22.82     | 0.11             | 461616.12          | 718375.03         | N 32 16 3.93            | W 103 45 38.00           |
|                           | 8300.00    | 0.04        | 133.15           | 8297.12     | 47.11        | -46.50     | -22.77     | 0.04             | 461616.04          | 718375.08         | N 32 16 3.93            | W 103 45 38.00           |
|                           | 8400.00    | 0.08        | 88.59            | 8397.12     | 47.13        | -46.52     | -22.68     | 0.06             | 461616.02          | 718375.17         | N 32 16 3.93            | W 103 45 38.00           |
|                           | 8500.00    | 0.08        | 296.34           | 8497.12     | 47.10        | -46.49     | -22.67     | 0.16             | 461616.05          | 718375.18         | N 32 16 3.93            | W 103 45 38.00           |
|                           | 8600.00    | 0.07        | 279.96           | 8597.12     | 47.06        | -46.45     | -22.79     | 0.02             | 461616.10          | 718375.06         | N 32 16 3.93            | W 103 45 38.00           |
|                           | 8700.00    | 0.12        | 6.97             | 8697.12     | 46.95        | -46.33     | -22.84     | 0.14             | 461616.21          | 718375.01         | N 32 16 3.93            | W 103 45 38.00           |
|                           | 8800.00    | 0.03        | 170.98           | 8797.12     | 46.87        | -46.25     | -22.82     | 0.15             | 461616.29          | 718375.03         | N 32 16 3.93            | W 103 45 38.00           |
|                           | 8900.00    | 0.06        | 224.16           | 8897.12     | 46.93        | -46.32     | -22.86     | 0.05             | 461616.22          | 718375.00         | N 32 16 3.93            | W 103 45 38.00           |
|                           | 9000.00    | 0.14        | 277.69           | 8997.12     | 46.96        | -46.34     | -23.01     | 0.11             | 461616.20          | 718374.84         | N 32 16 3.93            | W 103 45 38.00           |
|                           | 9100.00    | 0.06        | 298.97           | 9097.12     | 46.92        | -46.30     | -23.18     | 0.09             | 461616.25          | 718374.67         | N 32 16 3.93            | W 103 45 38.01           |
|                           | 9200.00    | 0.45        | 329.94           | 9197.12     | 46.56        | -45.93     | -23.42     | 0.40             | 461616.61          | 718374.43         | N 32 16 3.94            | W 103 45 38.01           |
|                           | 9300.00    | 2.22        | 291.84           | 9297.09     | 45.56        | -44.87     | -25.42     | 1.89             | 461617.67          | 718372.43         | N 32 16 3.95            | W 103 45 38.03           |
|                           | 9400.00    | 3.97        | 290.63           | 9396.94     | 43.76        | -42.93     | -30.46     | 1.75             | 461619.61          | 718367.40         | N 32 16 3.97            | W 103 45 38.09           |
|                           | 9500.00    | 5.59        | 292.00           | 9496.59     | 40.93        | -39.89     | -38.21     | 1.62             | 461622.66          | 718359.64         | N 32 16 4.00            | W 103 45 38.18           |
|                           | 9600.00    | 6.44        | 299.87           | 9596.04     | 36.57        | -35.27     | -47.59     | 1.18             | 461627.27          | 718350.26         | N 32 16 4.04            | W 103 45 38.29           |
|                           | 9700.00    | 7.33        | 307.18           | 9695.32     | 30.20        | -28.62     | -57.54     | 1.25             | 461633.92          | 718340.32         | N 32 16 4.11            | W 103 45 38.40           |
|                           | 9800.00    | 7.11        | 312.06           | 9794.52     | 22.47        | -20.62     | -67.21     | 0.65             | 461641.92          | 718330.64         | N 32 16 4.19            | W 103 45 38.52           |
|                           | 9900.00    | 7.31        | 309.35           | 9893.73     | 14.58        | -12.44     | -76.73     | 0.39             | 461650.10          | 718321.13         | N 32 16 4.27            | W 103 45 38.63           |
|                           | 10000.00   | 7.14        | 304.34           | 9992.94     | 7.30         | -4.90      | -86.78     | 0.65             | 461657.64          | 718311.07         | N 32 16 4.35            | W 103 45 38.74           |
|                           | 10100.00   | 7.50        | 299.91           | 10092.13    | 0.84         | 1.86       | -97.57     | 0.67             | 461664.40          | 718300.29         | N 32 16 4.41            | W 103 45 38.87           |
|                           | 10200.00   | 6.93        | 299.94           | 10191.33    | -5.12        | 8.12       | -108.45    | 0.57             | 461670.86          | 718289.40         | N 32 16 4.48            | W 103 45 38.99           |
|                           | 10300.00   | 6.02        | 298.79           | 10290.69    | -10.38       | 13.66      | -118.28    | 0.92             | 461676.20          | 718279.58         | N 32 16 4.53            | W 103 45 39.11           |
|                           | 10400.00   | 7.00        | 301.88           | 10390.05    | -15.85       | 19.41      | -128.05    | 1.04             | 461681.94          | 718269.81         | N 32 16 4.59            | W 103 45 39.22           |
|                           | 10500.00   | 7.85        | 311.34           | 10489.21    | -23.29       | 27.13      | -138.35    | 1.49             | 461689.67          | 718259.51         | N 32 16 4.67            | W 103 45 39.34           |
|                           | 10600.00   | 8.50        | 309.37           | 10588.20    | -32.19       | 36.33      | -149.19    | 0.71             | 461698.87          | 718248.67         | N 32 16 4.76            | W 103 45 39.47           |
|                           | 10700.00   | 7.45        | 298.52           | 10687.23    | -39.65       | 44.12      | -160.60    | 1.83             | 461706.65          | 718237.26         | N 32 16 4.83            | W 103 45 39.60           |
|                           | 10800.00   | 6.48        | 280.23           | 10786.51    | -43.44       | 48.22      | -171.85    | 2.41             | 461710.75          | 718226.01         | N 32 16 4.88            | W 103 45 39.73           |
|                           | 10900.00   | 6.57        | 262.45           | 10885.87    | -43.38       | 48.47      | -183.08    | 2.01             | 461711.00          | 718214.78         | N 32 16 4.88            | W 103 45 39.86           |
| Last Gyro / KOP<br>Actual | 10970.00   | 6.55        | 259.70           | 10955.41    | -41.92       | 47.23      | -190.98    | 0.45             | 461709.76          | 718206.89         | N 32 16 4.87            | W 103 45 39.95           |
|                           | 11056.00   | 8.98        | 258.33           | 11040.62    | -39.37       | 44.99      | -202.38    | 2.83             | 461707.53          | 718195.49         | N 32 16 4.85            | W 103 45 40.09           |
|                           | 11150.00   | 19.24       | 238.06           | 11131.71    | -29.10       | 35.28      | -222.77    | 11.96            | 461697.82          | 718175.09         | N 32 16 4.75            | W 103 45 40.32           |
|                           | 11245.00   | 28.49       | 224.63           | 11218.55    | -3.82        | 10.81      | -252.05    | 11.24            | 461673.35          | 718145.81         | N 32 16 4.51            | W 103 45 40.67           |
| 100'FNL<br>Crossed        | 11252.00   | 28.88       | 223.35           | 11224.69    | -1.34        | 8.39       | -254.39    | 10.38            | 461670.93          | 718143.48         | N 32 16 4.49            | W 103 45 40.69           |
|                           | 11340.00   | 34.60       | 209.75           | 11299.60    | 36.62        | -28.83     | -281.43    | 10.38            | 461633.71          | 718116.44         | N 32 16 4.12            | W 103 45 41.01           |
|                           | 11434.00   | 34.46       | 201.72           | 11377.08    | 85.14        | -76.74     | -304.53    | 4.84             | 461585.81          | 718093.34         | N 32 16 3.65            | W 103 45 41.28           |
|                           | 11528.00   | 40.94       | 187.67           | 11451.55    | 140.90       | -132.13    | -318.52    | 11.41            | 461530.42          | 718079.35         | N 32 16 3.10            | W 103 45 41.45           |
|                           | 11623.00   | 48.12       | 185.46           | 11519.24    | 207.22       | -198.27    | -326.05    | 7.73             | 461464.28          | 718071.82         | N 32 16 2.45            | W 103 45 41.54           |
| Wolfcamp<br>Intersection  | 11694.51   | 54.33       | 187.22           | 11564.00    | 262.75       | -253.64    | -332.24    | 8.90             | 461408.91          | 718065.63         | N 32 16 1.90            | W 103 45 41.62           |
|                           | 11718.00   | 56.38       | 187.74           | 11577.35    | 281.97       | -272.80    | -334.76    | 8.90             | 461389.75          | 718063.11         | N 32 16 1.71            | W 103 45 41.65           |
|                           | 11812.00   | 69.79       | 189.03           | 11619.81    | 365.00       | -355.53    | -347.01    | 14.32            | 461307.03          | 718050.86         | N 32 16 0.89            | W 103 45 41.80           |
|                           | 11907.00   | 76.19       | 187.12           | 11647.59    | 455.21       | -445.42    | -359.73    | 7.01             | 461217.14          | 718038.14         | N 32 16 0.00            | W 103 45 41.95           |
|                           | 12001.00   | 81.10       | 183.88           | 11666.09    | 547.12       | -537.12    | -368.54    | 6.22             | 461125.45          | 718029.33         | N 32 15 59.09           | W 103 45 42.06           |
|                           | 12096.00   | 87.22       | 180.96           | 11675.76    | 641.56       | -631.49    | -372.52    | 7.13             | 461031.09          | 718025.35         | N 32 15 58.16           | W 103 45 42.11           |
|                           | 12190.00   | 91.90       | 178.51           | 11676.48    | 735.47       | -725.45    | -372.08    | 5.62             | 460937.13          | 718025.79         | N 32 15 57.23           | W 103 45 42.11           |
|                           | 12206.00   | 91.83       | 178.56           | 11675.96    | 751.44       | -741.43    | -371.67    | 0.54             | 460921.15          | 718026.20         | N 32 15 57.07           | W 103 45 42.11           |
|                           | 12224.00   | 91.10       | 178.27           | 11675.50    | 769.41       | -759.42    | -371.17    | 4.36             | 460903.16          | 718026.70         | N 32 15 56.89           | W 103 45 42.10           |
|                           | 12413.00   | 90.62       | 177.90           | 11672.66    | 958.03       | -948.29    | -364.86    | 0.32             | 460714.30          | 718033.01         | N 32 15 55.03           | W 103 45 42.04           |
|                           | 12508.00   | 90.24       | 178.07           | 11671.95    | 1052.84      | -1043.23   | -361.52    | 0.44             | 460619.37          | 718036.35         | N 32 15 54.09           | W 103 45 42.01           |
|                           | 12603.00   | 89.90       | 178.68           | 11671.83    | 1147.69      | -1138.19   | -358.83    | 0.74             | 460524.41          | 718039.05         | N 32 15 53.15           | W 103 45 41.98           |
|                           | 12792.00   | 89.97       | 179.18           | 11672.05    | 1336.49      | -1327.16   | -355.30    | 0.27             | 460335.46          | 718042.57         | N 32 15 51.28           | W 103 45 41.95           |
|                           | 12887.00   | 90.55       | 179.20           | 11671.62    | 1431.40      | -1422.15   | -353.95    | 0.61             | 460240.47          | 718043.92         | N 32 15 50.34           | W 103 45 41.94           |
|                           | 13076.00   | 90.28       | 178.80           | 11670.25    | 1620.21      | -1611.11   | -350.65    | 0.26             | 460051.52          | 718047.22         | N 32 15 48.47           | W 103 45 41.92           |
|                           | 13170.00   | 89.90       | 179.41           | 11670.10    | 1714.12      | -1705.10   | -349.19    | 0.76             | 459957.53          | 718048.68         | N 32 15 47.54           | W 103 45 41.90           |
|                           | 13264.00   | 90.34       | 177.06           | 11669.90    | 1807.95      | -1799.05   | -346.29    | 2.54             | 459863.59          | 718051.58         | N 32 15 46.61           | W 103 45 41.88           |
|                           | 13359.00   | 90.00       | 178.53           | 11669.62    | 1902.74      | -1893.98   | -342.64    | 1.59             | 459768.67          | 718055.23         | N 32 15 45.67           | W 103 45 41.84           |
|                           | 13453.00   | 90.28       | 179.74           | 11669.39    | 1996.65      | -1987.96   | -341.22    | 1.32             | 459674.69          | 718056.65         | N 32 15 44.74           | W 103 45 41.83           |
|                           | 13548.00   | 90.03       | 178.24           | 11669.13    | 2091.55      | -2082.95   | -339.54    | 1.60             | 459579.71          | 718058.33         | N 32 15 43.80           | W 103 45 41.82           |
|                           | 13642.00   | 90.00       | 178.79           | 11669.11    | 2185.41      | -2176.91   | -337.11    | 0.59             | 459485.75          | 718060.76         | N 32 15 42.87           | W 103 45 41.79           |
|                           | 13737.00   | 90.24       | 178.32           | 11668.91    | 2280.28      | -2271.88   | -334.71    | 0.56             | 459390.79          | 718063.16         | N 32 15 41.93           | W 103 45 41.77           |
|                           | 13831.00   | 90.07       | 179.23           | 11668.66    | 2374.17      | -2365.86   | -332.70    | 0.98             | 459296.81          | 718065.17         | N 32 15 41.00           | W 103 45 41.75           |
|                           | 13926.00   | 90.31       | 179.83           | 11668.34    | 2469.10      | -2460.86   | -331.92    | 0.68             | 459201.82          | 718065.95         | N 32 15 40.06           | W 103 45 41.75           |
|                           | 14020.00   | 90.17       | 178.71           | 11667.95    | 2563.03      | -2554.85   | -330.72    | 1.20             | 459107.84          | 718067.14         | N 32 15 39.13           | W 103 45 41.74           |
|                           | 14115.00   | 90.03       | 178.75           | 11667.78    | 2657.91      | -2649.82   | -328.62    | 0.15             | 459012.87          | 718069.25         | N 32 15 38.19           | W 103 45 41.72           |
|                           | 14209.00   | 90.55       | 178.43           | 11667.31    | 2751.78      | -2743.79   | -326.31    | 0.65             | 458918.90          | 718071.56         | N 32 15 37.26           | W 103 45 41.70           |
|                           | 14304.00   | 91.10       | 178.25           | 11665.94    | 2846.61      | -2838.74   | -323.55    | 0.61             | 458823.96          | 718074.31         | N 32 15 36.32           | W 103 45 41.68           |
|                           | 14399.00   | 91.20       | 178.75           | 11664.03    | 2941.46      | -2933.69   | -321.07    | 0.54             | 458729.02          | 718076.80         | N 32 15 35.38           | W 103 45 41.65           |
|                           | 14493.00   | 90.00       | 178.10           | 11663.05    | 3035.31      | -3027.65   | -318.48    | 1.45             | 458635.06          | 718079.38         | N 32 15 34.45           | W 103 45 41.63           |
|                           | 14587.00   | 90.62       | 178.46           | 11662.54    | 3129.15      | -3121.60   | -315.86    | 0.76             | 458541.11          | 718082.20         | N 32 15 33.52           | W 103 45 41.60           |
|                           | 14776.00   | 90.28       | 178.61           | 11661.05    | 3317.87      | -3310.54   | -310.83    | 0.20             | 458352.19          | 718087.04         | N 32 15 31.65           | W 103 45 41.56           |
|                           | 14966.00   | 90.00       | 179.05           | 11660.59    | 3507.65      | -3500.50   | -306.95    | 0.27             | 458162.24          | 718090.92         | N 32 15 29.77           |                          |

| Comments           | MD<br>(ft) | Incl<br>(°) | Azim Grid<br>(°) | TVD<br>(ft) | VSEC<br>(ft) | NS<br>(ft) | EW<br>(ft) | DLS<br>(°/100ft) | Northing<br>(ftUS) | Easting<br>(ftUS) | Latitude<br>(N/S ° ' ") | Longitude<br>(E/W ° ' ") |
|--------------------|------------|-------------|------------------|-------------|--------------|------------|------------|------------------|--------------------|-------------------|-------------------------|--------------------------|
|                    | 18275.00   | 90.76       | 179.49           | 11672.35    | 6814.06      | -6808.49   | -295.41    | 1.58             | 454854.44          | 718102.46         | N 32 14 57.04           | W 103 45 41.60           |
|                    | 18369.00   | 90.52       | 178.53           | 11671.30    | 6907.95      | -6902.46   | -293.78    | 1.05             | 454760.47          | 718104.08         | N 32 14 56.11           | W 103 45 41.58           |
|                    | 18464.00   | 90.10       | 179.27           | 11670.79    | 7002.85      | -6997.44   | -291.96    | 0.90             | 454665.49          | 718105.91         | N 32 14 55.17           | W 103 45 41.57           |
|                    | 18559.00   | 89.35       | 179.45           | 11671.24    | 7097.77      | -7092.44   | -290.90    | 0.81             | 454570.51          | 718106.97         | N 32 14 54.23           | W 103 45 41.56           |
|                    | 18653.00   | 89.90       | 180.10           | 11671.86    | 7191.72      | -7186.43   | -290.53    | 0.91             | 454476.52          | 718107.34         | N 32 14 53.30           | W 103 45 41.56           |
|                    | 18748.00   | 91.69       | 178.59           | 11670.54    | 7286.63      | -7281.41   | -289.45    | 2.46             | 454381.54          | 718108.42         | N 32 14 52.36           | W 103 45 41.56           |
|                    | 18842.00   | 90.93       | 178.25           | 11668.39    | 7380.47      | -7375.35   | -286.85    | 0.89             | 454287.61          | 718111.01         | N 32 14 51.43           | W 103 45 41.53           |
|                    | 18937.00   | 90.41       | 179.41           | 11667.28    | 7475.35      | -7470.32   | -284.91    | 1.34             | 454192.64          | 718112.95         | N 32 14 50.49           | W 103 45 41.51           |
|                    | 19032.00   | 91.14       | 178.72           | 11666.00    | 7570.25      | -7565.30   | -283.36    | 1.06             | 454097.67          | 718114.50         | N 32 14 49.55           | W 103 45 41.50           |
|                    | 19126.00   | 90.31       | 178.50           | 11664.81    | 7664.11      | -7659.26   | -281.08    | 0.91             | 454003.71          | 718116.78         | N 32 14 48.62           | W 103 45 41.48           |
|                    | 19221.00   | 91.14       | 178.64           | 11663.60    | 7758.97      | -7754.23   | -278.71    | 0.89             | 453908.76          | 718119.15         | N 32 14 47.68           | W 103 45 41.46           |
|                    | 19315.00   | 90.45       | 177.85           | 11662.30    | 7852.80      | -7848.17   | -275.84    | 1.12             | 453814.82          | 718122.03         | N 32 14 46.75           | W 103 45 41.43           |
|                    | 19410.00   | 90.10       | 177.59           | 11661.84    | 7947.58      | -7943.09   | -272.06    | 0.46             | 453719.90          | 718125.81         | N 32 14 45.81           | W 103 45 41.39           |
|                    | 19504.00   | 92.68       | 180.13           | 11659.56    | 8041.43      | -8037.03   | -270.19    | 3.85             | 453625.97          | 718127.68         | N 32 14 44.88           | W 103 45 41.38           |
|                    | 19599.00   | 89.31       | 177.95           | 11657.91    | 8136.30      | -8131.99   | -268.59    | 4.22             | 453531.02          | 718129.27         | N 32 14 43.94           | W 103 45 41.36           |
|                    | 19694.00   | 91.72       | 178.88           | 11657.06    | 8231.15      | -8226.94   | -265.97    | 2.72             | 453436.07          | 718131.90         | N 32 14 43.00           | W 103 45 41.34           |
|                    | 19788.00   | 90.41       | 178.83           | 11655.31    | 8325.02      | -8320.90   | -264.09    | 1.39             | 453342.11          | 718133.78         | N 32 14 42.07           | W 103 45 41.32           |
|                    | 19882.00   | 90.52       | 177.73           | 11654.55    | 8418.86      | -8414.85   | -261.27    | 1.18             | 453248.17          | 718136.60         | N 32 14 41.14           | W 103 45 41.30           |
|                    | 20071.00   | 91.20       | 178.91           | 11651.71    | 8607.53      | -8603.75   | -255.73    | 0.72             | 453059.28          | 718142.14         | N 32 14 39.27           | W 103 45 41.24           |
|                    | 20166.00   | 90.03       | 180.99           | 11650.69    | 8702.48      | -8698.73   | -255.64    | 2.51             | 452964.30          | 718142.22         | N 32 14 38.33           | W 103 45 41.25           |
|                    | 20260.00   | 90.45       | 181.99           | 11650.30    | 8796.48      | -8792.70   | -258.09    | 1.15             | 452870.34          | 718139.78         | N 32 14 37.40           | W 103 45 41.28           |
|                    | 20355.00   | 90.48       | 180.74           | 11649.53    | 8891.47      | -8887.67   | -260.35    | 1.32             | 452775.38          | 718137.51         | N 32 14 36.46           | W 103 45 41.32           |
|                    | 20545.00   | 90.03       | 179.67           | 11648.68    | 9081.41      | -9077.66   | -261.03    | 0.61             | 452585.40          | 718136.83         | N 32 14 34.58           | W 103 45 41.34           |
|                    | 20640.00   | 90.65       | 180.93           | 11648.12    | 9176.38      | -9172.66   | -261.53    | 1.48             | 452490.41          | 718136.34         | N 32 14 33.64           | W 103 45 41.35           |
|                    | 20734.00   | 89.17       | 181.18           | 11648.27    | 9270.37      | -9266.64   | -263.26    | 1.60             | 452396.43          | 718134.61         | N 32 14 32.71           | W 103 45 41.37           |
|                    | 20923.00   | 91.48       | 182.52           | 11647.19    | 9459.35      | -9455.52   | -269.36    | 1.41             | 452207.56          | 718128.51         | N 32 14 30.84           | W 103 45 41.46           |
|                    | 21113.00   | 89.79       | 181.67           | 11645.09    | 9649.32      | -9645.37   | -276.30    | 1.00             | 452017.72          | 718121.56         | N 32 14 28.96           | W 103 45 41.55           |
|                    | 21208.00   | 91.17       | 182.29           | 11644.29    | 9744.32      | -9740.31   | -279.59    | 1.59             | 451922.79          | 718118.28         | N 32 14 28.02           | W 103 45 41.59           |
|                    | 21302.00   | 91.03       | 182.00           | 11642.49    | 9838.29      | -9834.23   | -283.10    | 0.34             | 451828.87          | 718114.76         | N 32 14 27.10           | W 103 45 41.64           |
|                    | 21397.00   | 90.86       | 180.75           | 11640.92    | 9933.28      | -9929.18   | -285.38    | 1.33             | 451733.92          | 718112.48         | N 32 14 26.16           | W 103 45 41.67           |
|                    | 21586.00   | 90.17       | 182.01           | 11639.22    | 10122.26     | -10118.12  | -289.93    | 0.76             | 451545.00          | 718107.93         | N 32 14 24.29           | W 103 45 41.74           |
| 330'FSL<br>Crossed | 21596.00   | 90.26       | 182.03           | 11639.39    | 10132.26     | -10128.11  | -290.29    | 0.88             | 451535.01          | 718107.58         | N 32 14 24.19           | W 103 45 41.74           |
| Final MWD          | 21646.00   | 90.69       | 182.11           | 11638.77    | 10182.26     | -10178.08  | -292.09    | 0.88             | 451485.04          | 718105.78         | N 32 14 23.69           | W 103 45 41.77           |
| Proj to TD         | 21690.00   | 90.69       | 182.11           | 11638.24    | 10226.26     | -10222.04  | -293.71    | 0.00             | 451441.08          | 718104.16         | N 32 14 23.26           | W 103 45 41.79           |

Survey Type: Def Survey

Survey Error Model: ISCWSA Rev 0 \*\*\* 3-D 95.000% Confidence 2.7955 sigma  
Survey Program:

| Description | Part | MD From<br>(ft) | MD To<br>(ft) | EOU Freq<br>(ft) | Hole Size Casing Diameter<br>(in) | Survey Tool Type         | Borehole / Survey                                                                     |
|-------------|------|-----------------|---------------|------------------|-----------------------------------|--------------------------|---------------------------------------------------------------------------------------|
|             | 1    | 0.000           | 30.000        | 1/98.425         | 30.000                            | NAL_NSG+MSHOT-Depth Only | Original Borehole / Oxy Platinum<br>MDP1 34-3 Federal Com 175H<br>Gyro+IFR 0-21690'MD |
|             | 1    | 30.000          | 30.000        | Act Stns         | 30.000                            | NAL_NSG+MSHOT-Depth Only | Original Borehole / Oxy Platinum<br>MDP1 34-3 Federal Com 175H<br>Gyro+IFR 0-21690'MD |
|             | 1    | 30.000          | 10970.000     | Act Stns         | 30.000                            | NAL_NSG+MSHOT            | Original Borehole / Oxy Platinum<br>MDP1 34-3 Federal Com 175H                        |
|             | 1    | 10970.000       | 21690.000     | Act Stns         | 30.000                            | NAL_MWD_IFR1+MS          | Original Borehole / Oxy Platinum<br>MDP1 34-3 Federal Com 175H                        |

...Original Borehole\Oxy Platinum MDP1 34-3 Federal Com 175H Gyro+IFR 0-21690'MD

Intent ☐ As Drilled ☒

|                                   |                                                     |                         |
|-----------------------------------|-----------------------------------------------------|-------------------------|
| API #<br>30-015-45257             |                                                     |                         |
| Operator Name:<br><br>Oxy WA Inc. | Property Name:<br><br>Platinum H&B 34-3 Federal Com | Well Number<br><br>175H |

## Kick Off Point (KOP)

|                      |               |                 |              |     |                         |                   |              |                  |                |
|----------------------|---------------|-----------------|--------------|-----|-------------------------|-------------------|--------------|------------------|----------------|
| UL<br>A              | Section<br>34 | Township<br>23S | Range<br>31E | Lot | Feet<br>63              | From N/S<br>NORTH | Feet<br>1228 | From E/W<br>EAST | County<br>EDDY |
| Latitude<br>32.26802 |               |                 |              |     | Longitude<br>-103.76110 |                   |              |                  | NAD<br>NAD83   |

## First Take Point (FTP)

|                      |               |                 |              |     |                         |                   |              |                  |                |
|----------------------|---------------|-----------------|--------------|-----|-------------------------|-------------------|--------------|------------------|----------------|
| UL<br>B              | Section<br>34 | Township<br>23S | Range<br>31E | Lot | Feet<br>422             | From N/S<br>NORTH | Feet<br>1378 | From E/W<br>EAST | County<br>EDDY |
| Latitude<br>32.26703 |               |                 |              |     | Longitude<br>-103.76159 |                   |              |                  | NAD<br>NAD83   |

## Last Take Point (LTP)

|                      |              |                 |              |     |                         |                   |              |                  |                |
|----------------------|--------------|-----------------|--------------|-----|-------------------------|-------------------|--------------|------------------|----------------|
| UL<br>0              | Section<br>3 | Township<br>24S | Range<br>31E | Lot | Feet<br>300             | From N/S<br>South | Feet<br>1327 | From E/W<br>east | County<br>EDDY |
| Latitude<br>32.24009 |              |                 |              |     | Longitude<br>-103.76159 |                   |              |                  | NAD<br>NAD83   |

Is this well the defining well for the Horizontal Spacing Unit? ☒Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

|                |                |             |
|----------------|----------------|-------------|
| API #          |                |             |
| Operator Name: | Property Name: | Well Number |

KZ 06/29/2018

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM43744

|                                                                                                                                                                                                                                                                                                                                                                                               |  |                                     |                |                                                                                                                       |  |                                                                                                                                                                                                                                                                                                                              |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other<br>b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.<br>Other _____  |  |                                     |                |                                                                                                                       |  | 6. If Indian, Allottee or Tribe Name                                                                                                                                                                                                                                                                                         |                 |
|                                                                                                                                                                                                                                                                                                                                                                                               |  |                                     |                |                                                                                                                       |  | 7. Unit or CA Agreement Name and No.                                                                                                                                                                                                                                                                                         |                 |
| 2. Name of Operator<br>OXY USA INCORPORATED                      Contact: APRIL SANTOS<br>E-Mail: APRIL_HOOD@OXY.COM                                                                                                                                                                                                                                                                          |  |                                     |                |                                                                                                                       |  | 8. Lease Name and Well No.<br>PLATINUM MDP1 34-3 FEDERAL CO                                                                                                                                                                                                                                                                  |                 |
| 3. Address    5 GREENWAY PLAZA SUITE 110<br>HOUSTON, TX 77046-0521                                                                                                                                                                                                                                                                                                                            |  |                                     |                | 3a. Phone No. (include area code)<br>Ph: 713-215-7000                                                                 |  | 9. API Well No.<br><br>30-015-45251-00-S1                                                                                                                                                                                                                                                                                    |                 |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)*<br>At surface    Sec 34 T23S R31E Mer NMP<br>NENE 110FNL 1038FEL 32.267886 N Lat, 103.760481 W Lon<br>Sec 34 T23S R31E Mer NMP<br>At top prod interval reported below    NWNE 422FNL 1378FEL 32.267030 N Lat, 103.761590 W Lon<br>Sec 3 T24S R31E Mer NMP<br>At total depth    SWSE 232FSL 1331FEL |  |                                     |                |                                                                                                                       |  | 10. Field and Pool, or Exploratory<br>PURPLE SAGE-WOLFCAMP (GAS)                                                                                                                                                                                                                                                             |                 |
|                                                                                                                                                                                                                                                                                                                                                                                               |  |                                     |                |                                                                                                                       |  | 11. Sec., T., R., M., or Block and Survey<br>or Area    Sec 34 T23S R31E Mer NMP                                                                                                                                                                                                                                             |                 |
|                                                                                                                                                                                                                                                                                                                                                                                               |  |                                     |                |                                                                                                                       |  | 12. County or Parish<br>EDDY                                                                                                                                                                                                                                                                                                 | 13. State<br>NM |
|                                                                                                                                                                                                                                                                                                                                                                                               |  |                                     |                |                                                                                                                       |  | 17. Elevations (DF, KB, RT, GL)*<br>3438 GL                                                                                                                                                                                                                                                                                  |                 |
| 14. Date Spudded<br>05/29/2019                                                                                                                                                                                                                                                                                                                                                                |  | 15. Date T.D. Reached<br>07/21/2019 |                | 16. Date Completed<br><input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.<br>09/16/2019 |  |                                                                                                                                                                                                                                                                                                                              |                 |
| 18. Total Depth:                                                                                                                                                                                                                                                                                                                                                                              |  | MD<br>TVD                           | 21690<br>11638 | 19. Plug Back T.D.:                                                                                                   |  | MD<br>TVD                                                                                                                                                                                                                                                                                                                    | 21647<br>11638  |
|                                                                                                                                                                                                                                                                                                                                                                                               |  |                                     |                |                                                                                                                       |  | 20. Depth Bridge Plug Set:                                                                                                                                                                                                                                                                                                   |                 |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)<br>GAMMARAY                                                                                                                                                                                                                                                                                                               |  |                                     |                |                                                                                                                       |  | 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis) |                 |

## 23. Casing and Liner Record (Report all strings set in well)

[illegible]

## 24. Tubing Record

| Size  | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.375 | 11755          |                   |      |                |                   |      |                |                   |

## 25. Producing Intervals

| 20. Producing Intervals |       |        | 21. Perforation Record |       |           |              |
|-------------------------|-------|--------|------------------------|-------|-----------|--------------|
| Formation               | Top   | Bottom | Perforated Interval    | Size  | No. Holes | Perf. Status |
| A) WOLFCAMP             | 11764 | 21584  | 11764 TO 21584         | 0.370 | 984       | ACTIVE       |
| B)                      |       |        |                        |       |           |              |
| C)                      |       |        |                        |       |           |              |
| D)                      |       |        |                        |       |           |              |

## 26. Perforation Record

| 20. Producing Intervals |       |        | 21. Perforation Record |       |           |              |
|-------------------------|-------|--------|------------------------|-------|-----------|--------------|
| Formation               | Top   | Bottom | Perforated Interval    | Size  | No. Holes | Perf. Status |
| A) WOLFCAMP             | 11764 | 21584  | 11764 TO 21584         | 0.370 | 984       | ACTIVE       |
| B)                      |       |        |                        |       |           |              |
| C)                      |       |        |                        |       |           |              |
| D)                      |       |        |                        |       |           |              |

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material                                                |
|----------------|----------------------------------------------------------------------------|
| 11764 TO 21584 | FRAC'D W/ 38808GAL 7.5% HCL ACID + 12815880GAL SLICKWATER W/20603607# SAND |
|                |                                                                            |
|                |                                                                            |

---

28. Production - Interval A

|                     |                      |                    |                                                                                                 |              |              |                |                       |             |                   |
|---------------------|----------------------|--------------------|-------------------------------------------------------------------------------------------------|--------------|--------------|----------------|-----------------------|-------------|-------------------|
| Date First Produced | Test Date            | Hours Tested       | Test Production                                                                                 | Oil BBL      | Gas MCF      | Water BBL      | Oil Gravity Corr. API | Gas Gravity | Production Method |
| 09/25/2019          | 10/10/2019           | 24                 |              | 3255.0       | 8638.0       | 7682.0         |                       |             | GAS LIFT          |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press. 1261.0 | 24 Hr. Rate  | Oil BBL 3255 | Gas MCF 8638 | Water BBL 7682 | Gas:Oil Ratio 2654    | Well Status |                   |
| 54                  |                      |                    |                                                                                                 |              |              |                |                       | POW         |                   |

28a. Production - Interval B

|                     |                            |                |                                                                                                        |         |         |           |                          |             |                   |
|---------------------|----------------------------|----------------|--------------------------------------------------------------------------------------------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Date First Produced | Test Date                  | Hours Tested   | Test Production<br> | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
| Choke Size          | Tbg. Press.<br>Flwg.<br>SI | Csg.<br>Press. | 24 Hr.<br>Rate<br>  | Oil BBL | Gas MCF | Water BBL | Gas:Oil<br>Ratio         | Well Status |                   |

(See Instructions and spaces for additional data on reverse side)

**ELECTRONIC SUBMISSION #500790 VERIFIED BY THE BLM WELL INFORMATION SYSTEM**

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

## 28b. Production - Interval C

| Date First Produced | Test Date                  | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size          | Tbg. Press.<br>Flwg.<br>SI | Csg. Press.  | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio            | Well Status |                   |

## 28c. Production - Interval D

| Date First Produced | Test Date                  | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size          | Tbg. Press.<br>Flwg.<br>SI | Csg. Press.  | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio            | Well Status |                   |

29. Disposition of Gas(*Sold, used for fuel, vented, etc.*)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

| Formation       | Top   | Bottom | Descriptions, Contents, etc. | Name          | Top         |
|-----------------|-------|--------|------------------------------|---------------|-------------|
|                 |       |        |                              |               | Meas. Depth |
| BELL CANYON     | 4379  | 5280   | OIL, GAS, WATER              | RUSTLER       | 647         |
| CHERRY CANYON   | 5281  | 6479   | OIL, GAS, WATER              | SALADO        | 969         |
| BRUSHY CANYON   | 6480  | 8210   | OIL, GAS, WATER              | CASTILE       | 2888        |
| BONE SPRINGS    | 8211  | 9040   | OIL, GAS, WATER              | LAMAR         | 4353        |
| BONE SPRING 1ST | 9041  | 9486   | OIL, GAS, WATER              | BELL CANYON   | 4379        |
| BONE SPRING 2ND | 9487  | 10376  | OIL, GAS, WATER              | CHERRY CANYON | 5281        |
| BONE SPRING 3RD | 10377 | 11675  | OIL, GAS, WATER              | BRUSHY CANYON | 6480        |
| WOLFCAMP        | 11676 |        | OIL, GAS, WATER              | BONE SPRINGS  | 8211        |

32. Additional remarks (include plugging procedure):  
52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRINGS - 9041'M  
2ND BONE SPRINGS - 9487'M  
3RD BONE SPRINGS - 10377'M  
WOLFCAMP - 11676'M

LOGS WERE MAILED 1/27/2020.

## 33. Circle enclosed attachments:

- |                                                       |                    |               |                       |
|-------------------------------------------------------|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #500790 Verified by the BLM Well Information System.**

**For OXY USA INCORPORATED, sent to the Carlsbad**

**Committed to AFMSS for processing by DINAH NEGRETE on 05/22/2020 (20DCN0078SE)**

Name (*please print*) APRIL SANTOS

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 01/27/2020

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

**Additional data for transaction #500790 that would not fit on the form**

**32. Additional remarks, continued**

LOG HEADER, DIRECTIONAL SURVEY, AS-DRILLED AMENDED C-102 PLAT & WBD ARE ATTACHED.

**\*\*This well traverses two pools (WC-015 G-08 S233135D; Wolfcamp in Sec. 34 (T23S R31E) and Purple Sage Wolfcamp pool in Sec. 3 (T24S R31E)).\*\***

Wolfcamp perfs are @ 11764'-16564'

Purple Sage Wolfcamp perfs are @ 16565'-21584'

## Revisions to Operator-Submitted EC Data for Well Completion #500790

|                                   | Operator Submitted                                                                                                                    | BLM Revised (AFMSS)                                                                                                                |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Lease:                            | NMNM43744                                                                                                                             | NMNM43744                                                                                                                          |
| Agreement:                        |                                                                                                                                       |                                                                                                                                    |
| Operator:                         | OXY USA INC.<br>5 GREENWAY PLAZA SUITE 110<br>HOUSTON, TX 77046-0521<br>Ph: 713-215-7000                                              | OXY USA INCORPORATED<br>5 GREENWAY PLAZA SUITE 110<br>HOUSTON, TX 77046-0521<br>Ph: 713.350.4816                                   |
| Admin Contact:                    | APRIL SANTOS<br>REGULATORY SPECIALIST<br>E-Mail: APRIL_HOOD@OXY.COM<br><br>Ph: 713-366-5771                                           | APRIL SANTOS<br>REGULATORY SPECIALIST<br>E-Mail: APRIL_HOOD@OXY.COM<br><br>Ph: 713-215-7000                                        |
| Tech Contact:                     | APRIL SANTOS<br>REGULATORY SPECIALIST<br>E-Mail: APRIL_HOOD@OXY.COM<br><br>Ph: 713-366-5771                                           | APRIL SANTOS<br>REGULATORY SPECIALIST<br>E-Mail: APRIL_HOOD@OXY.COM<br><br>Ph: 713-215-7000                                        |
| Well Name:<br>Number:             | PLATINUM MDP1 34-3 FED COM<br>175H                                                                                                    | PLATINUM MDP1 34-3 FEDERAL COM<br>175H                                                                                             |
| Location:                         |                                                                                                                                       |                                                                                                                                    |
| State:                            | NM                                                                                                                                    | NM                                                                                                                                 |
| County:                           | EDDY                                                                                                                                  | EDDY                                                                                                                               |
| S/T/R:                            | Sec 34 T23S R31E Mer NMP                                                                                                              | Sec 34 T23S R31E Mer NMP                                                                                                           |
| Surf Loc:                         | NENE 110FNL 1038FEL 32.267886 N Lat, 103.760481 W Lon                                                                                 | NENE 110FNL 1038FEL 32.267886 N Lat, 103.760481 W Lon                                                                              |
| Field/Pool:                       | PURPLE SAGE WOLFCAMP                                                                                                                  | PURPLE SAGE-WOLFCAMP (GAS)                                                                                                         |
| Logs Run:                         | GAMMA RAY                                                                                                                             | GAMMARAY                                                                                                                           |
| Producing Intervals - Formations: | WOLFCAMP                                                                                                                              | WOLFCAMP                                                                                                                           |
| Porous Zones:                     | BELL CANYON<br>CHERRY CANYON<br>BRUSHY CANYON<br>BONE SPRINGS<br>1ST BONE SPRINGS<br>2ND BONE SPRINGS<br>3RD BONE SPRINGS<br>WOLFCAMP | BELL CANYON<br>CHERRY CANYON<br>BRUSHY CANYON<br>BONE SPRINGS<br>BONE SPRING 1ST<br>BONE SPRING 2ND<br>BONE SPRING 3RD<br>WOLFCAMP |
| Markers:                          | RUSTLER<br>SALADO<br>CASTILLE<br>LAMAR<br>BELL CANYON<br>CHERRY CANYON<br>BRUSHY CANYON<br>BONE SPINGS                                | RUSTLER<br>SALADO<br>CASTILE<br>LAMAR<br>BELL CANYON<br>CHERRY CANYON<br>BRUSHY CANYON<br>BONE SPRINGS                             |

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
  
Action 13105

CONDITIONS OF APPROVAL

|              |               |                      |  |           |                |              |
|--------------|---------------|----------------------|--|-----------|----------------|--------------|
| Operator:    |               |                      |  | OGRID:    | Action Number: | Action Type: |
| OXY USA INC  | P.O. Box 4294 | Houston, TX772104294 |  | 16696     | 13105          | C-104C       |
| OCD Reviewer |               |                      |  | Condition |                |              |
| abustamante  |               |                      |  | None      |                |              |