

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

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

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

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

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 50250 MIDLAND, TX 79710 |                                                             | <sup>2</sup> OGRID Number: 16696                                        |
|                                                                                            |                                                             | <sup>3</sup> Reason for Filing Code/ Effective Date:<br>NW - 10/12/2023 |
| <sup>4</sup> API Number<br>30 – 015-48028                                                  | <sup>5</sup> Pool Name<br>PURPLE SAGE WOLFCAMP<br>*NSL-8585 | <sup>6</sup> Pool Code<br>98220                                         |
| <sup>7</sup> Property Code: 329731                                                         | <sup>8</sup> Property Name: CORRAL BLUFF 11-14 FEDERAL COM  | <sup>9</sup> Well Number: 311H                                          |

### 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M             | 2       | 25S      | 29E   |         | 575           | SOUTH            | 715           | WEST           | EDDY   |

### <sup>11</sup> Bottom Hole Location

FTP- 124' FNL 1351' FWL LTP- 199' FSL 1345' FWL

| UL or lot no.               | Section                                    | Township | Range                                             | Lot Idn | Feet from the                     | North/South line | Feet from the                      | East/West line | County                              |
|-----------------------------|--------------------------------------------|----------|---------------------------------------------------|---------|-----------------------------------|------------------|------------------------------------|----------------|-------------------------------------|
| N                           | 14                                         | 25S      | 29E                                               |         | 59                                | SOUTH            | 1345                               | WEST           | EDDY                                |
| <sup>12</sup> Lse Code<br>F | <sup>13</sup> Producing Method<br>Code : F |          | <sup>14</sup> Gas Connection<br>Date:<br>10/15/23 |         | <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

| <sup>18</sup> Transporter<br>OGRID | <sup>19</sup> Transporter Name<br>and Address | <sup>20</sup> O/G/W |
|------------------------------------|-----------------------------------------------|---------------------|
| 214754                             | LPC CRUDE OIL, INC.                           | O                   |
| 151618                             | ENTERPRISE FIELD SERVICES LLC                 | G                   |
|                                    |                                               |                     |
|                                    |                                               |                     |
|                                    |                                               |                     |
|                                    |                                               |                     |

### IV. Well Completion Data

| <sup>21</sup> Spud Date<br>07/06/23 | <sup>22</sup> Ready Date<br>10/12/2023 | <sup>23</sup> TD<br>21082'M 10424'V | <sup>24</sup> PBTD<br>21036'M 10423'V | <sup>25</sup> Perforations<br>10626-20942' | <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 |
| 14-3/4"                             |                                        | 10-3/4"                             |                                       | 696'                                       | 570                        |
| 9-7/8"                              |                                        | 7-5/8"                              |                                       | 9817'                                      | 2162                       |
| 6-3/4"                              |                                        | 5-1/2"                              |                                       | 21062'                                     | 871                        |
|                                     |                                        |                                     |                                       |                                            |                            |

### V. Well Test Data

| <sup>31</sup> Date New Oil<br>10/15/23 | <sup>32</sup> Gas Delivery Date<br>10/15/23 | <sup>33</sup> Test Date<br>10/25/23 | <sup>34</sup> Test Length<br>24 HRS | <sup>35</sup> Tbg. Pressure | <sup>36</sup> Csg. Pressure<br>1824 |
|----------------------------------------|---------------------------------------------|-------------------------------------|-------------------------------------|-----------------------------|-------------------------------------|
| <sup>37</sup> Choke Size<br>41         | <sup>38</sup> Oil<br>3228                   | <sup>39</sup> Water<br>7886         | <sup>40</sup> Gas<br>8127           |                             | <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:

Printed name: JANA MENDIOLA

Title: SR. REGULATORY ANALYST

E-mail Address:

Janalyn\_mendiola@oxy.com

Date:

01/07/2024

Phone:

432-695-5936

OIL CONSERVATION DIVISION

Approved by:

PATRICIA MARTINEZ

Title:

PETROLEUM SPECIALIST

Approval Date: 1/23/2024

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

WELL LOCATION AND ACERAGE DEDICATION AS-DRILLED PLAT

|                                         |                                                          |                                                |
|-----------------------------------------|----------------------------------------------------------|------------------------------------------------|
| <sup>1</sup> API Number<br>30-015-48028 | <sup>2</sup> Pool Code<br>98220                          | <sup>3</sup> Pool Name<br>PURPLE SAGE WOLFCAMP |
| <sup>4</sup> Property Code<br>329731    | <sup>5</sup> Property Name<br>CORRAL BLUFF 11_14 FED COM | <sup>6</sup> Well Number<br>311H               |
| <sup>7</sup> OGRID No.<br>16696         | <sup>8</sup> Operator Name<br>OXY USA INC.               | <sup>9</sup> Elevation<br>3039'                |

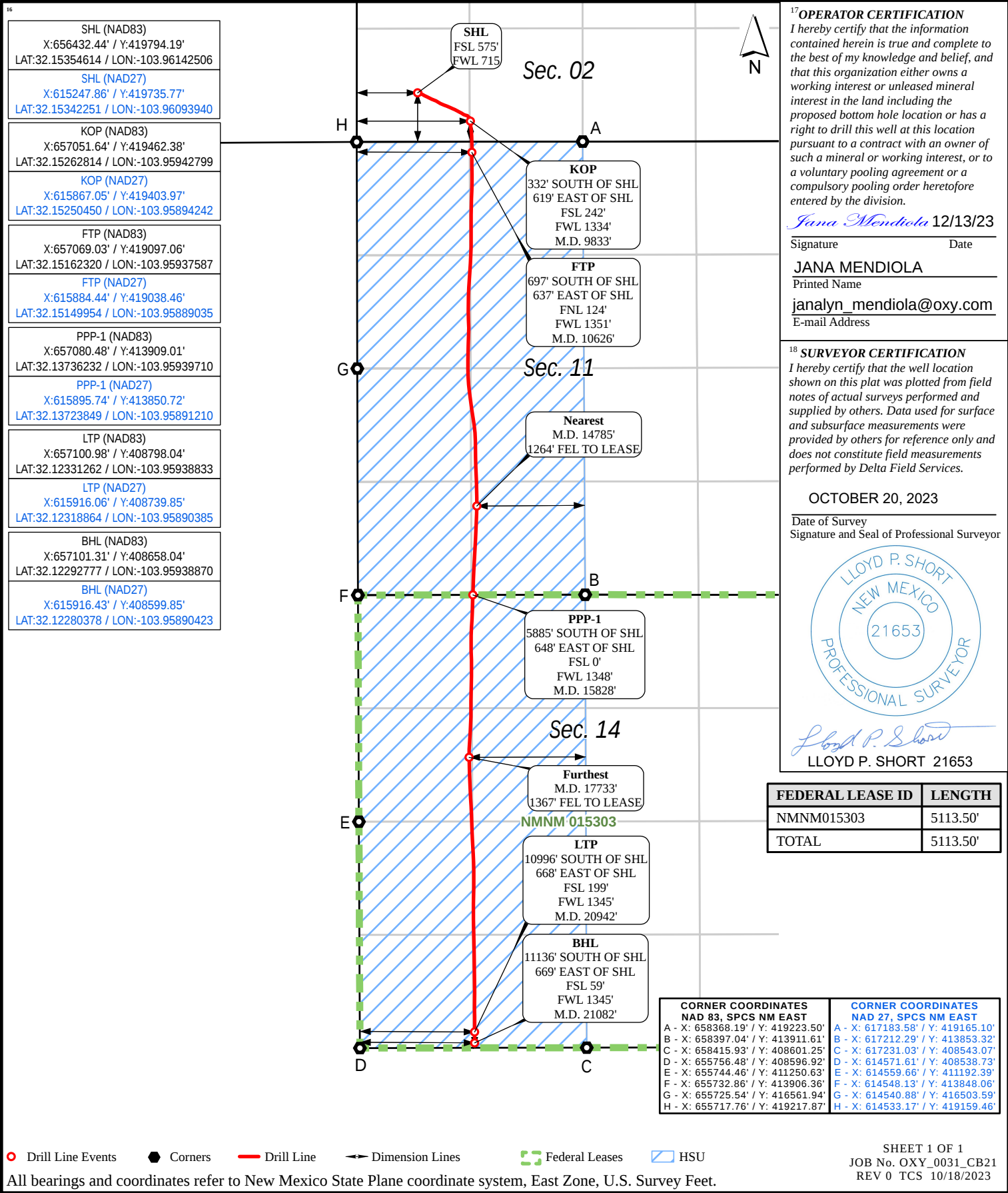
<sup>10</sup> Surface Location

|                    |              |                 |              |         |                      |                           |                      |                        |                |
|--------------------|--------------|-----------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|----------------|
| UL or lot no.<br>M | Section<br>2 | Township<br>25S | Range<br>29E | Lot Idn | Feet from the<br>575 | North/South line<br>SOUTH | Feet from the<br>715 | East/West line<br>WEST | County<br>EDDY |
|--------------------|--------------|-----------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|----------------|

<sup>11</sup> Bottom Hole Location If Different From Surface

|                                         |                               |                                  |                                     |         |                     |                           |                       |                        |                |
|-----------------------------------------|-------------------------------|----------------------------------|-------------------------------------|---------|---------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no.<br>N                      | Section<br>14                 | Township<br>25S                  | Range<br>29E                        | Lot Idn | Feet from the<br>59 | North/South line<br>SOUTH | Feet from the<br>1345 | East/West line<br>WEST | County<br>EDDY |
| <sup>12</sup> Dedicated Acres<br>640.00 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No.<br>NSL-8585 |         |                     |                           |                       |                        |                |

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.





## **OXY USA INC.**

**Eddy County, NM (NAD83-NME)  
Corral Bluff 11\_14  
Corral Bluff 11\_14 Fed Com 311H**

**OH / 72658**

**Design: Surveys (H&P 266)**

## **Standard Survey Report**

**05 September, 2023**





Phoenix  
Survey Report



|                  |                                 |                                     |                                      |
|------------------|---------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | OXY USA INC.                    | <b>Local Co-ordinate Reference:</b> | Well Corral Bluff 11_14 Fed Com 311H |
| <b>Project:</b>  | Eddy County, NM (NAD83-NME)     | <b>TVD Reference:</b>               | RKB @ 3063.50usft (H&P 266)          |
| <b>Site:</b>     | Corral Bluff 11_14              | <b>MD Reference:</b>                | RKB @ 3063.50usft (H&P 266)          |
| <b>Well:</b>     | Corral Bluff 11_14 Fed Com 311H | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | OH / 72658                      | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Surveys (H&P 266)               | <b>Database:</b>                    | USAEDMDB                             |

| Design Annotations    |                       |                   |              |                                  |
|-----------------------|-----------------------|-------------------|--------------|----------------------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates |              | Comment                          |
|                       |                       | +N/-S (usft)      | +E/-W (usft) |                                  |
| 187.00                | 187.00                | 0.51              | -0.28        | First Phoenix MWD Survey         |
| 10,601.10             | 10,416.14             | -673.49           | 637.05       | FTP: 10601.10' MD, 10416.14' TVD |
| 15,827.99             | 10,389.98             | -5,885.28         | 648.04       | Sec: 15827.99' MD, 10389.98' TVD |
| 20,968.00             | 10,423.80             | -11,022.15        | 668.45       | Final Phoenix MWD Survey         |
| 21,039.48             | 10,423.48             | -11,093.63        | 668.72       | LTP: 21039.48' MD, 10423.48' TVD |
| 21,082.00             | 10,423.29             | -11,136.15        | 668.87       | Projection to TD                 |



|                  |                                 |                                     |                                      |
|------------------|---------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | OXY USA INC.                    | <b>Local Co-ordinate Reference:</b> | Well Corral Bluff 11_14 Fed Com 311H |
| <b>Project:</b>  | Eddy County, NM (NAD83-NME)     | <b>TVD Reference:</b>               | RKB @ 3063.50usft (H&P 266)          |
| <b>Site:</b>     | Corral Bluff 11_14              | <b>MD Reference:</b>                | RKB @ 3063.50usft (H&P 266)          |
| <b>Well:</b>     | Corral Bluff 11_14 Fed Com 311H | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | OH / 72658                      | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Surveys (H&P 266)               | <b>Database:</b>                    | USAEDMDB                             |

|                    |                             |                      |                |
|--------------------|-----------------------------|----------------------|----------------|
| <b>Project</b>     | Eddy County, NM (NAD83-NME) |                      |                |
| <b>Map System:</b> | US State Plane 1983         | <b>System Datum:</b> | Mean Sea Level |
| <b>Geo Datum:</b>  | North American Datum 1983   |                      |                |
| <b>Map Zone:</b>   | New Mexico Eastern Zone     |                      |                |

|                              |                    |                     |                      |
|------------------------------|--------------------|---------------------|----------------------|
| <b>Site</b>                  | Corral Bluff 11_14 |                     |                      |
| <b>Site Position:</b>        |                    | <b>Northing:</b>    | 419,794.04 usft      |
| <b>From:</b>                 | Map                | <b>Easting:</b>     | 656,362.46 usft      |
| <b>Position Uncertainty:</b> | 0.00 usft          | <b>Slot Radius:</b> | 13-3/16 "            |
|                              |                    | <b>Latitude:</b>    | 32° 9' 12.767026 N   |
|                              |                    | <b>Longitude:</b>   | 103° 57' 41.944260 W |

|                             |                                 |                            |                                        |
|-----------------------------|---------------------------------|----------------------------|----------------------------------------|
| <b>Well</b>                 | Corral Bluff 11_14 Fed Com 311H |                            |                                        |
| <b>Well Position</b>        | <b>+N/-S</b>                    | 0.00 usft                  | <b>Latitude:</b> 32° 9' 12.766119 N    |
|                             | <b>+E/-W</b>                    | 0.00 usft                  | <b>Longitude:</b> 103° 57' 41.130209 W |
| <b>Position Uncertainty</b> | 2.00 usft                       | <b>Wellhead Elevation:</b> | usft                                   |
| <b>Grid Convergence:</b>    | 0.198 °                         | <b>Ground Level:</b>       | 3,038.50 usft                          |

| <b>Wellbore</b> | OH / 72658 |             |                 |               |                     |
|-----------------|------------|-------------|-----------------|---------------|---------------------|
| Magnetics       | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
|                 | IFR        | 7/22/23     | 6.577           | 59.757        | 47,489.10000000     |

| <b>Design</b>       | Surveys (H&P 266)       |               |              |                      |      |
|---------------------|-------------------------|---------------|--------------|----------------------|------|
| <b>Audit Notes:</b> |                         |               |              |                      |      |
| <b>Version:</b>     | 1.0                     | <b>Phase:</b> | ACTUAL       | <b>Tie On Depth:</b> | 0.00 |
| Vertical Section:   | Depth From (TVD) (usft) | +N/-S (usft)  | +E/-W (usft) | Direction (°)        |      |
|                     | 0.00                    | 0.00          | 0.00         | 176.55               |      |

| <b>Survey Program</b> | <b>Date</b> | 9/05/23                               |                    |                                         |  |
|-----------------------|-------------|---------------------------------------|--------------------|-----------------------------------------|--|
| From (usft)           | To (usft)   | Survey (Wellbore)                     | Tool Name          | Description                             |  |
| 187.00                | 618.00      | Phoenix MWD Surveys - SQC Final 1 (OH | A009Mb_MWD+IFR1+SA | OWSG MWD + IFR1 + Sag Correction        |  |
| 801.00                | 21,082.00   | Phoenix MWD Surveys - SQC Final 2 (OH | SQC_C705a_MWD+IFR1 | OWSG MWD + IFR1 + Sag + FDIR Correction |  |

| <b>Survey</b>                   |                 |             |                       |              |              |                         |                         |                        |                       |  |
|---------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (usft)           | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |  |
| 0.00                            | 0.00            | 0.00        | 0.00                  | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |  |
| 187.00                          | 0.36            | 331.17      | 187.00                | 0.51         | -0.28        | -0.53                   | 0.19                    | 0.19                   | 0.00                  |  |
| <b>First Phoenix MWD Survey</b> |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 233.00                          | 0.41            | 340.14      | 233.00                | 0.80         | -0.41        | -0.82                   | 0.17                    | 0.11                   | 19.50                 |  |
| 324.00                          | 0.49            | 352.83      | 323.99                | 1.49         | -0.57        | -1.52                   | 0.14                    | 0.09                   | 13.95                 |  |
| 413.00                          | 0.27            | 323.61      | 412.99                | 2.03         | -0.74        | -2.08                   | 0.32                    | -0.25                  | -32.83                |  |
| 504.00                          | 0.19            | 256.87      | 503.99                | 2.17         | -1.01        | -2.23                   | 0.29                    | -0.09                  | -73.34                |  |
| 594.00                          | 0.51            | 280.32      | 593.99                | 2.21         | -1.55        | -2.30                   | 0.38                    | 0.36                   | 26.06                 |  |
| 618.00                          | 0.60            | 285.70      | 617.99                | 2.26         | -1.78        | -2.37                   | 0.43                    | 0.38                   | 22.42                 |  |



# Phoenix Survey Report



|                  |                                 |                                     |                                      |
|------------------|---------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | OXY USA INC.                    | <b>Local Co-ordinate Reference:</b> | Well Corral Bluff 11_14 Fed Com 311H |
| <b>Project:</b>  | Eddy County, NM (NAD83-NME)     | <b>TVD Reference:</b>               | RKB @ 3063.50usft (H&P 266)          |
| <b>Site:</b>     | Corral Bluff 11_14              | <b>MD Reference:</b>                | RKB @ 3063.50usft (H&P 266)          |
| <b>Well:</b>     | Corral Bluff 11_14 Fed Com 311H | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | OH / 72658                      | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Surveys (H&P 266)               | <b>Database:</b>                    | USAEDMDB                             |

## Survey

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 801.00                | 0.47            | 292.26      | 800.98                | 2.81         | -3.40        | -3.01                   | 0.08                    | -0.07                  | 3.58                  |
| 891.00                | 0.32            | 349.04      | 890.98                | 3.19         | -3.79        | -3.42                   | 0.44                    | -0.17                  | 63.09                 |
| 982.00                | 0.63            | 21.96       | 981.98                | 3.91         | -3.65        | -4.12                   | 0.44                    | 0.34                   | 36.18                 |
| 1,080.00              | 0.97            | 37.59       | 1,079.97              | 5.06         | -2.94        | -5.23                   | 0.41                    | 0.35                   | 15.95                 |
| 1,175.00              | 1.07            | 15.88       | 1,174.95              | 6.56         | -2.21        | -6.68                   | 0.42                    | 0.11                   | -22.85                |
| 1,271.00              | 1.37            | 18.22       | 1,270.93              | 8.51         | -1.60        | -8.59                   | 0.32                    | 0.31                   | 2.44                  |
| 1,366.00              | 1.53            | 29.08       | 1,365.90              | 10.69        | -0.63        | -10.71                  | 0.33                    | 0.17                   | 11.43                 |
| 1,461.00              | 1.40            | 43.91       | 1,460.87              | 12.64        | 0.79         | -12.57                  | 0.42                    | -0.14                  | 15.61                 |
| 1,556.00              | 1.45            | 54.34       | 1,555.84              | 14.18        | 2.57         | -14.00                  | 0.28                    | 0.05                   | 10.98                 |
| 1,651.00              | 1.60            | 74.02       | 1,650.81              | 15.24        | 4.82         | -14.92                  | 0.57                    | 0.16                   | 20.72                 |
| 1,746.00              | 1.71            | 81.68       | 1,745.77              | 15.81        | 7.50         | -15.33                  | 0.26                    | 0.12                   | 8.06                  |
| 1,841.00              | 1.48            | 88.36       | 1,840.73              | 16.05        | 10.13        | -15.41                  | 0.31                    | -0.24                  | 7.03                  |
| 1,936.00              | 1.25            | 84.63       | 1,935.70              | 16.18        | 12.39        | -15.41                  | 0.26                    | -0.24                  | -3.93                 |
| 2,031.00              | 1.14            | 80.44       | 2,030.68              | 16.44        | 14.35        | -15.54                  | 0.15                    | -0.12                  | -4.41                 |
| 2,126.00              | 0.92            | 72.04       | 2,125.67              | 16.83        | 16.01        | -15.84                  | 0.28                    | -0.23                  | -8.84                 |
| 2,221.00              | 1.04            | 76.34       | 2,220.65              | 17.27        | 17.57        | -16.18                  | 0.15                    | 0.13                   | 4.53                  |
| 2,316.00              | 1.00            | 82.10       | 2,315.64              | 17.59        | 19.23        | -16.40                  | 0.12                    | -0.04                  | 6.06                  |
| 2,411.00              | 0.75            | 166.99      | 2,410.63              | 17.09        | 20.19        | -15.85                  | 1.26                    | -0.26                  | 89.36                 |
| 2,506.00              | 1.30            | 148.05      | 2,505.62              | 15.57        | 20.90        | -14.29                  | 0.67                    | 0.58                   | -19.94                |
| 2,601.00              | 1.35            | 146.24      | 2,600.59              | 13.73        | 22.09        | -12.38                  | 0.07                    | 0.05                   | -1.91                 |
| 2,697.00              | 3.25            | 95.93       | 2,696.52              | 12.51        | 25.43        | -10.96                  | 2.71                    | 1.98                   | -52.41                |
| 2,792.00              | 4.03            | 96.02       | 2,791.32              | 11.88        | 31.43        | -9.97                   | 0.82                    | 0.82                   | 0.09                  |
| 2,887.00              | 2.43            | 155.61      | 2,886.19              | 9.69         | 35.58        | -7.54                   | 3.68                    | -1.68                  | 62.73                 |
| 2,982.00              | 2.63            | 178.85      | 2,981.10              | 5.68         | 36.46        | -3.48                   | 1.09                    | 0.21                   | 24.46                 |
| 3,077.00              | 2.54            | 179.74      | 3,076.01              | 1.40         | 36.51        | 0.80                    | 0.10                    | -0.09                  | 0.94                  |
| 3,172.00              | 2.41            | 182.12      | 3,170.92              | -2.70        | 36.45        | 4.89                    | 0.17                    | -0.14                  | 2.51                  |
| 3,267.00              | 2.28            | 179.88      | 3,265.84              | -6.59        | 36.38        | 8.77                    | 0.17                    | -0.14                  | -2.36                 |
| 3,362.00              | 3.44            | 128.02      | 3,360.73              | -10.24       | 38.63        | 12.54                   | 2.85                    | 1.22                   | -54.59                |
| 3,457.00              | 6.63            | 117.13      | 3,455.36              | -14.49       | 45.75        | 17.22                   | 3.49                    | 3.36                   | -11.46                |
| 3,552.00              | 8.26            | 116.11      | 3,549.55              | -20.00       | 56.76        | 23.38                   | 1.72                    | 1.72                   | -1.07                 |
| 3,647.00              | 8.54            | 117.25      | 3,643.53              | -26.23       | 69.16        | 30.34                   | 0.34                    | 0.29                   | 1.20                  |
| 3,742.00              | 8.68            | 116.99      | 3,737.46              | -32.71       | 81.82        | 37.58                   | 0.15                    | 0.15                   | -0.27                 |
| 3,932.00              | 9.65            | 116.45      | 3,925.03              | -46.31       | 108.85       | 52.78                   | 0.51                    | 0.51                   | -0.28                 |
| 4,027.00              | 9.74            | 117.12      | 4,018.68              | -53.52       | 123.14       | 60.84                   | 0.15                    | 0.09                   | 0.71                  |
| 4,122.00              | 9.97            | 117.97      | 4,112.28              | -61.04       | 137.55       | 69.21                   | 0.29                    | 0.24                   | 0.89                  |
| 4,312.00              | 9.92            | 112.06      | 4,299.43              | -74.90       | 167.25       | 84.83                   | 0.54                    | -0.03                  | -3.11                 |
| 4,407.00              | 10.66           | 111.80      | 4,392.90              | -81.24       | 182.99       | 92.11                   | 0.78                    | 0.78                   | -0.27                 |
| 4,502.00              | 10.97           | 111.97      | 4,486.21              | -87.89       | 199.53       | 99.73                   | 0.33                    | 0.33                   | 0.18                  |
| 4,597.00              | 9.29            | 119.19      | 4,579.73              | -95.01       | 214.61       | 107.75                  | 2.21                    | -1.77                  | 7.60                  |
| 4,692.00              | 9.52            | 119.95      | 4,673.45              | -102.67      | 228.11       | 116.21                  | 0.28                    | 0.24                   | 0.80                  |
| 4,882.00              | 9.07            | 119.44      | 4,860.96              | -117.88      | 254.77       | 132.99                  | 0.24                    | -0.24                  | -0.27                 |
| 4,977.00              | 9.74            | 120.02      | 4,954.68              | -125.58      | 268.24       | 141.49                  | 0.71                    | 0.71                   | 0.61                  |
| 5,072.00              | 8.96            | 111.57      | 5,048.42              | -132.32      | 282.08       | 149.05                  | 1.66                    | -0.82                  | -8.89                 |



# Phoenix Survey Report



|                  |                                 |                                     |                                      |
|------------------|---------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | OXY USA INC.                    | <b>Local Co-ordinate Reference:</b> | Well Corral Bluff 11_14 Fed Com 311H |
| <b>Project:</b>  | Eddy County, NM (NAD83-NME)     | <b>TVD Reference:</b>               | RKB @ 3063.50usft (H&P 266)          |
| <b>Site:</b>     | Corral Bluff 11_14              | <b>MD Reference:</b>                | RKB @ 3063.50usft (H&P 266)          |
| <b>Well:</b>     | Corral Bluff 11_14 Fed Com 311H | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | OH / 72658                      | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Surveys (H&P 266)               | <b>Database:</b>                    | USAEDMDB                             |

## Survey

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 5,167.00              | 9.19            | 110.29      | 5,142.23              | -137.67      | 296.08       | 155.23                  | 0.32                    | 0.24                   | -1.35                 |
| 5,262.00              | 9.65            | 111.28      | 5,235.95              | -143.19      | 310.61       | 161.62                  | 0.51                    | 0.48                   | 1.04                  |
| 5,357.00              | 9.69            | 111.27      | 5,329.60              | -148.98      | 325.48       | 168.29                  | 0.04                    | 0.04                   | -0.01                 |
| 5,452.00              | 9.60            | 112.21      | 5,423.26              | -154.87      | 340.27       | 175.07                  | 0.19                    | -0.09                  | 0.99                  |
| 5,547.00              | 9.57            | 112.49      | 5,516.93              | -160.89      | 354.90       | 181.95                  | 0.06                    | -0.03                  | 0.29                  |
| 5,642.00              | 9.53            | 113.08      | 5,610.62              | -166.99      | 369.43       | 188.92                  | 0.11                    | -0.04                  | 0.62                  |
| 5,738.00              | 9.19            | 113.41      | 5,705.34              | -173.15      | 383.78       | 195.93                  | 0.36                    | -0.35                  | 0.34                  |
| 5,928.00              | 8.69            | 114.54      | 5,893.03              | -185.14      | 410.76       | 209.52                  | 0.28                    | -0.26                  | 0.59                  |
| 6,117.00              | 8.07            | 115.62      | 6,080.01              | -196.81      | 435.71       | 222.67                  | 0.34                    | -0.33                  | 0.57                  |
| 6,212.00              | 8.00            | 115.62      | 6,174.08              | -202.55      | 447.68       | 229.12                  | 0.07                    | -0.07                  | 0.00                  |
| 6,307.00              | 7.97            | 116.65      | 6,268.16              | -208.36      | 459.53       | 235.64                  | 0.15                    | -0.03                  | 1.08                  |
| 6,402.00              | 7.92            | 117.90      | 6,362.24              | -214.38      | 471.20       | 242.35                  | 0.19                    | -0.05                  | 1.32                  |
| 6,592.00              | 7.58            | 119.23      | 6,550.51              | -226.62      | 493.70       | 255.92                  | 0.20                    | -0.18                  | 0.70                  |
| 6,782.00              | 7.13            | 120.53      | 6,738.95              | -238.73      | 514.79       | 269.28                  | 0.25                    | -0.24                  | 0.68                  |
| 6,972.00              | 6.77            | 123.08      | 6,927.55              | -250.84      | 534.33       | 282.54                  | 0.25                    | -0.19                  | 1.34                  |
| 7,067.00              | 6.41            | 113.44      | 7,021.92              | -256.00      | 543.89       | 288.27                  | 1.22                    | -0.38                  | -10.15                |
| 7,162.00              | 5.82            | 107.07      | 7,116.38              | -259.53      | 553.36       | 292.35                  | 0.95                    | -0.62                  | -6.71                 |
| 7,257.00              | 4.85            | 106.72      | 7,210.97              | -262.09      | 561.81       | 295.43                  | 1.02                    | -1.02                  | -0.37                 |
| 7,352.00              | 4.14            | 104.37      | 7,305.68              | -264.10      | 568.98       | 297.86                  | 0.77                    | -0.75                  | -2.47                 |
| 7,447.00              | 3.58            | 105.39      | 7,400.46              | -265.74      | 575.16       | 299.87                  | 0.59                    | -0.59                  | 1.07                  |
| 7,542.00              | 3.17            | 115.13      | 7,495.30              | -267.64      | 580.40       | 302.08                  | 0.74                    | -0.43                  | 10.25                 |
| 7,637.00              | 2.66            | 121.43      | 7,590.18              | -269.91      | 584.66       | 304.60                  | 0.63                    | -0.54                  | 6.63                  |
| 7,732.00              | 2.15            | 128.15      | 7,685.09              | -272.16      | 587.94       | 307.04                  | 0.61                    | -0.54                  | 7.07                  |
| 7,827.00              | 1.89            | 136.58      | 7,780.03              | -274.40      | 590.42       | 309.43                  | 0.41                    | -0.27                  | 8.87                  |
| 7,922.00              | 2.07            | 144.06      | 7,874.98              | -276.92      | 592.50       | 312.08                  | 0.33                    | 0.19                   | 7.87                  |
| 8,111.00              | 2.11            | 156.70      | 8,063.85              | -282.88      | 595.88       | 318.23                  | 0.24                    | 0.02                   | 6.69                  |
| 8,206.00              | 1.61            | 149.51      | 8,158.80              | -285.64      | 597.25       | 321.06                  | 0.58                    | -0.53                  | -7.57                 |
| 8,301.00              | 1.40            | 125.60      | 8,253.77              | -287.46      | 598.87       | 322.98                  | 0.69                    | -0.22                  | -25.17                |
| 8,397.00              | 1.63            | 119.82      | 8,349.74              | -288.83      | 601.01       | 324.47                  | 0.29                    | 0.24                   | -6.02                 |
| 8,492.00              | 1.89            | 101.38      | 8,444.69              | -289.81      | 603.72       | 325.61                  | 0.65                    | 0.27                   | -19.41                |
| 8,587.00              | 1.92            | 103.55      | 8,539.64              | -290.49      | 606.80       | 326.48                  | 0.08                    | 0.03                   | 2.28                  |
| 8,776.00              | 2.30            | 130.24      | 8,728.52              | -293.68      | 612.78       | 330.02                  | 0.55                    | 0.20                   | 14.12                 |
| 8,966.00              | 2.13            | 140.63      | 8,918.37              | -298.87      | 617.93       | 335.52                  | 0.23                    | -0.09                  | 5.47                  |
| 9,061.00              | 1.99            | 160.30      | 9,013.31              | -301.79      | 619.60       | 338.53                  | 0.75                    | -0.15                  | 20.71                 |
| 9,156.00              | 2.52            | 175.72      | 9,108.24              | -305.43      | 620.31       | 342.20                  | 0.84                    | 0.56                   | 16.23                 |
| 9,251.00              | 2.47            | 181.02      | 9,203.15              | -309.56      | 620.43       | 346.33                  | 0.25                    | -0.05                  | 5.58                  |
| 9,346.00              | 2.35            | 178.91      | 9,298.07              | -313.55      | 620.43       | 350.32                  | 0.16                    | -0.13                  | -2.22                 |
| 9,441.00              | 2.34            | 182.14      | 9,392.99              | -317.44      | 620.40       | 354.19                  | 0.14                    | -0.01                  | 3.40                  |
| 9,536.00              | 2.27            | 183.01      | 9,487.91              | -321.25      | 620.23       | 357.99                  | 0.08                    | -0.07                  | 0.92                  |
| 9,631.00              | 2.11            | 185.30      | 9,582.84              | -324.87      | 619.97       | 361.59                  | 0.19                    | -0.17                  | 2.41                  |
| 9,761.00              | 1.91            | 186.55      | 9,712.76              | -329.41      | 619.50       | 366.09                  | 0.16                    | -0.15                  | 0.96                  |
| 9,833.00              | 1.95            | 187.43      | 9,784.72              | -331.81      | 619.20       | 368.47                  | 0.07                    | 0.06                   | 1.22                  |
| 10,024.00             | 6.26            | 185.61      | 9,975.19              | -345.41      | 617.76       | 381.96                  | 2.26                    | 2.26                   | -0.95                 |
| 10,119.00             | 15.97           | 172.59      | 10,068.30             | -363.57      | 618.95       | 400.15                  | 10.49                   | 10.22                  | -13.71                |



# Phoenix Survey Report



|                  |                                 |                                     |                                      |
|------------------|---------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | OXY USA INC.                    | <b>Local Co-ordinate Reference:</b> | Well Corral Bluff 11_14 Fed Com 311H |
| <b>Project:</b>  | Eddy County, NM (NAD83-NME)     | <b>TVD Reference:</b>               | RKB @ 3063.50usft (H&P 266)          |
| <b>Site:</b>     | Corral Bluff 11_14              | <b>MD Reference:</b>                | RKB @ 3063.50usft (H&P 266)          |
| <b>Well:</b>     | Corral Bluff 11_14 Fed Com 311H | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | OH / 72658                      | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Surveys (H&P 266)               | <b>Database:</b>                    | USAEDMDB                             |

## Survey

| Measured Depth (usft)                   | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 10,214.00                               | 25.70           | 169.06      | 10,156.99             | -396.83      | 624.56       | 433.70                  | 10.32                   | 10.24                  | -3.72                 |
| 10,309.00                               | 37.42           | 175.90      | 10,237.82             | -446.03      | 630.55       | 483.17                  | 12.88                   | 12.34                  | 7.20                  |
| 10,403.00                               | 47.31           | 177.32      | 10,307.19             | -509.19      | 634.22       | 546.43                  | 10.57                   | 10.52                  | 1.51                  |
| 10,498.00                               | 55.78           | 178.27      | 10,366.22             | -583.46      | 637.04       | 620.74                  | 8.95                    | 8.92                   | 1.00                  |
| 10,593.00                               | 65.38           | 181.34      | 10,412.84             | -666.10      | 637.22       | 703.23                  | 10.49                   | 10.11                  | 3.23                  |
| 10,601.10                               | 66.43           | 181.30      | 10,416.14             | -673.49      | 637.05       | 710.60                  | 12.94                   | 12.94                  | -0.44                 |
| <b>FTP: 10601.10' MD, 10416.14' TVD</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 10,688.00                               | 77.67           | 180.95      | 10,442.88             | -756.01      | 635.43       | 792.88                  | 12.94                   | 12.94                  | -0.41                 |
| 10,783.00                               | 90.57           | 179.02      | 10,452.60             | -850.31      | 635.47       | 887.00                  | 13.73                   | 13.58                  | -2.03                 |
| 10,855.00                               | 86.95           | 178.47      | 10,454.15             | -922.26      | 637.05       | 958.92                  | 5.09                    | -5.03                  | -0.76                 |
| 10,884.00                               | 85.66           | 178.73      | 10,456.02             | -951.19      | 637.76       | 987.84                  | 4.54                    | -4.45                  | 0.90                  |
| 10,980.00                               | 87.82           | 180.98      | 10,461.48             | -1,047.02    | 638.00       | 1,083.52                | 3.25                    | 2.25                   | 2.34                  |
| 11,075.00                               | 91.89           | 181.92      | 10,461.72             | -1,141.97    | 635.59       | 1,178.15                | 4.40                    | 4.28                   | 0.99                  |
| 11,171.00                               | 93.28           | 182.17      | 10,457.39             | -1,237.81    | 632.17       | 1,273.61                | 1.47                    | 1.45                   | 0.26                  |
| 11,266.00                               | 92.83           | 180.68      | 10,452.33             | -1,332.64    | 629.81       | 1,368.13                | 1.64                    | -0.47                  | -1.57                 |
| 11,362.00                               | 92.44           | 180.59      | 10,447.92             | -1,428.53    | 628.75       | 1,463.78                | 0.42                    | -0.41                  | -0.09                 |
| 11,455.00                               | 92.80           | 179.90      | 10,443.67             | -1,521.44    | 628.35       | 1,556.49                | 0.84                    | 0.39                   | -0.74                 |
| 11,550.00                               | 93.14           | 179.90      | 10,438.74             | -1,616.31    | 628.52       | 1,651.20                | 0.36                    | 0.36                   | 0.00                  |
| 11,646.00                               | 93.19           | 180.51      | 10,433.44             | -1,712.16    | 628.18       | 1,746.86                | 0.64                    | 0.05                   | 0.64                  |
| 11,741.00                               | 93.19           | 181.27      | 10,428.16             | -1,807.00    | 626.70       | 1,841.44                | 0.80                    | 0.00                   | 0.80                  |
| 11,837.00                               | 93.23           | 182.36      | 10,422.78             | -1,902.80    | 623.67       | 1,936.88                | 1.13                    | 0.04                   | 1.14                  |
| 11,932.00                               | 92.35           | 183.45      | 10,418.16             | -1,997.56    | 618.86       | 2,031.18                | 1.47                    | -0.93                  | 1.15                  |
| 12,028.00                               | 91.86           | 183.58      | 10,414.63             | -2,093.32    | 612.98       | 2,126.41                | 0.53                    | -0.51                  | 0.14                  |
| 12,122.00                               | 91.93           | 184.00      | 10,411.52             | -2,187.06    | 606.77       | 2,219.61                | 0.45                    | 0.07                   | 0.45                  |
| 12,217.00                               | 92.15           | 183.39      | 10,408.14             | -2,281.80    | 600.65       | 2,313.81                | 0.68                    | 0.23                   | -0.64                 |
| 12,312.00                               | 91.36           | 182.49      | 10,405.23             | -2,376.63    | 595.78       | 2,408.18                | 1.26                    | -0.83                  | -0.95                 |
| 12,502.00                               | 91.63           | 178.93      | 10,400.27             | -2,566.52    | 593.42       | 2,597.58                | 1.88                    | 0.14                   | -1.87                 |
| 12,597.00                               | 89.31           | 176.20      | 10,399.49             | -2,661.42    | 597.46       | 2,692.55                | 3.77                    | -2.44                  | -2.87                 |
| 12,692.00                               | 90.64           | 180.82      | 10,399.53             | -2,756.36    | 599.93       | 2,787.46                | 5.06                    | 1.40                   | 4.86                  |
| 12,787.00                               | 91.12           | 182.85      | 10,398.08             | -2,851.29    | 596.89       | 2,882.04                | 2.20                    | 0.51                   | 2.14                  |
| 12,882.00                               | 90.80           | 180.54      | 10,396.48             | -2,946.23    | 594.08       | 2,976.64                | 2.45                    | -0.34                  | -2.43                 |
| 12,977.00                               | 90.91           | 181.57      | 10,395.07             | -3,041.20    | 592.33       | 3,071.34                | 1.09                    | 0.12                   | 1.08                  |
| 13,072.00                               | 91.38           | 180.14      | 10,393.17             | -3,136.17    | 590.91       | 3,166.05                | 1.58                    | 0.49                   | -1.51                 |
| 13,167.00                               | 90.99           | 179.98      | 10,391.20             | -3,231.15    | 590.81       | 3,260.85                | 0.44                    | -0.41                  | -0.17                 |
| 13,262.00                               | 90.84           | 177.23      | 10,389.69             | -3,326.10    | 593.13       | 3,355.76                | 2.90                    | -0.16                  | -2.89                 |
| 13,357.00                               | 90.22           | 175.21      | 10,388.81             | -3,420.88    | 599.39       | 3,450.75                | 2.22                    | -0.65                  | -2.13                 |
| 13,452.00                               | 90.38           | 173.18      | 10,388.31             | -3,515.39    | 609.00       | 3,545.67                | 2.14                    | 0.17                   | -2.14                 |
| 13,547.00                               | 90.02           | 172.27      | 10,387.98             | -3,609.62    | 621.03       | 3,640.45                | 1.03                    | -0.38                  | -0.96                 |
| 13,642.00                               | 88.83           | 171.01      | 10,388.93             | -3,703.61    | 634.84       | 3,735.10                | 1.82                    | -1.25                  | -1.33                 |
| 13,737.00                               | 89.54           | 171.31      | 10,390.28             | -3,797.47    | 649.43       | 3,829.67                | 0.81                    | 0.75                   | 0.32                  |
| 13,832.00                               | 89.28           | 172.64      | 10,391.26             | -3,891.53    | 662.70       | 3,924.36                | 1.43                    | -0.27                  | 1.40                  |
| 13,927.00                               | 91.03           | 175.43      | 10,391.00             | -3,986.00    | 672.57       | 4,019.25                | 3.47                    | 1.84                   | 2.94                  |
| 14,022.00                               | 91.24           | 179.40      | 10,389.12             | -4,080.87    | 676.85       | 4,114.20                | 4.18                    | 0.22                   | 4.18                  |



# Phoenix Survey Report



|                  |                                 |                                     |                                      |
|------------------|---------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | OXY USA INC.                    | <b>Local Co-ordinate Reference:</b> | Well Corral Bluff 11_14 Fed Com 311H |
| <b>Project:</b>  | Eddy County, NM (NAD83-NME)     | <b>TVD Reference:</b>               | RKB @ 3063.50usft (H&P 266)          |
| <b>Site:</b>     | Corral Bluff 11_14              | <b>MD Reference:</b>                | RKB @ 3063.50usft (H&P 266)          |
| <b>Well:</b>     | Corral Bluff 11_14 Fed Com 311H | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | OH / 72658                      | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Surveys (H&P 266)               | <b>Database:</b>                    | USAEDMDB                             |

## Survey

| Measured Depth (usft)                   | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 14,117.00                               | 91.43           | 179.24      | 10,386.91             | -4,175.84    | 677.98       | 4,209.07                | 0.26                    | 0.20                   | -0.17                 |
| 14,213.00                               | 91.96           | 179.35      | 10,384.07             | -4,271.79    | 679.16       | 4,304.91                | 0.56                    | 0.55                   | 0.11                  |
| 14,308.00                               | 90.25           | 178.51      | 10,382.24             | -4,366.75    | 680.93       | 4,399.81                | 2.01                    | -1.80                  | -0.88                 |
| 14,403.00                               | 89.06           | 176.45      | 10,382.81             | -4,461.65    | 685.11       | 4,494.79                | 2.50                    | -1.25                  | -2.17                 |
| 14,499.00                               | 90.01           | 177.81      | 10,383.59             | -4,557.52    | 689.91       | 4,590.78                | 1.73                    | 0.99                   | 1.42                  |
| 14,594.00                               | 89.28           | 178.40      | 10,384.18             | -4,652.47    | 693.06       | 4,685.74                | 0.99                    | -0.77                  | 0.62                  |
| 14,690.00                               | 89.89           | 179.40      | 10,384.87             | -4,748.44    | 694.90       | 4,781.65                | 1.22                    | 0.64                   | 1.04                  |
| 14,785.00                               | 89.02           | 180.49      | 10,385.77             | -4,843.44    | 694.99       | 4,876.48                | 1.47                    | -0.92                  | 1.15                  |
| 14,880.00                               | 89.32           | 182.51      | 10,387.15             | -4,938.39    | 692.50       | 4,971.11                | 2.15                    | 0.32                   | 2.13                  |
| 14,975.00                               | 89.27           | 182.72      | 10,388.32             | -5,033.28    | 688.17       | 5,065.57                | 0.23                    | -0.05                  | 0.22                  |
| 15,070.00                               | 89.66           | 182.49      | 10,389.21             | -5,128.18    | 683.85       | 5,160.04                | 0.48                    | 0.41                   | -0.24                 |
| 15,165.00                               | 89.76           | 182.77      | 10,389.69             | -5,223.08    | 679.49       | 5,254.50                | 0.31                    | 0.11                   | 0.29                  |
| 15,260.00                               | 90.91           | 182.99      | 10,389.13             | -5,317.96    | 674.72       | 5,348.92                | 1.23                    | 1.21                   | 0.23                  |
| 15,355.00                               | 90.08           | 183.19      | 10,388.31             | -5,412.81    | 669.60       | 5,443.30                | 0.90                    | -0.87                  | 0.21                  |
| 15,446.00                               | 90.36           | 183.03      | 10,387.58             | -5,503.53    | 659.24       | 5,533.05                | 0.17                    | 0.15                   | -0.08                 |
| 15,541.00                               | 89.28           | 182.31      | 10,387.88             | -5,598.42    | 654.81       | 5,627.50                | 1.37                    | -1.14                  | -0.76                 |
| 15,636.00                               | 89.44           | 182.00      | 10,388.94             | -5,693.35    | 651.24       | 5,722.04                | 0.37                    | 0.17                   | -0.33                 |
| 15,727.99                               | 89.26           | 181.98      | 10,389.98             | -5,788.28    | 648.04       | 5,813.61                | 0.20                    | -0.20                  | -0.02                 |
| <b>Sec: 15827.99' MD, 10389.98' TVD</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 15,831.00                               | 89.25           | 181.98      | 10,390.02             | -5,888.29    | 647.94       | 5,916.61                | 0.20                    | -0.20                  | -0.02                 |
| 15,926.00                               | 89.35           | 181.78      | 10,391.18             | -5,983.23    | 644.82       | 6,011.19                | 0.24                    | 0.11                   | -0.21                 |
| 16,021.00                               | 88.98           | 181.63      | 10,392.57             | -6,078.18    | 642.00       | 6,105.80                | 0.42                    | -0.39                  | -0.16                 |
| 16,116.00                               | 91.22           | 183.51      | 10,392.40             | -6,173.07    | 637.74       | 6,200.26                | 3.08                    | 2.36                   | 1.98                  |
| 16,211.00                               | 90.61           | 183.12      | 10,390.89             | -6,267.90    | 632.25       | 6,294.59                | 0.76                    | -0.64                  | -0.41                 |
| 16,306.00                               | 88.85           | 181.61      | 10,391.33             | -6,362.81    | 628.33       | 6,389.09                | 2.44                    | -1.85                  | -1.59                 |
| 16,401.00                               | 89.97           | 179.86      | 10,392.31             | -6,457.79    | 627.11       | 6,483.83                | 2.19                    | 1.18                   | -1.84                 |
| 16,496.00                               | 89.60           | 178.35      | 10,392.67             | -6,552.78    | 628.59       | 6,578.73                | 1.64                    | -0.39                  | -1.59                 |
| 16,591.00                               | 89.57           | 178.61      | 10,393.36             | -6,647.74    | 631.11       | 6,673.67                | 0.28                    | -0.03                  | 0.27                  |
| 16,686.00                               | 89.99           | 179.46      | 10,393.72             | -6,742.73    | 632.71       | 6,768.58                | 1.00                    | 0.44                   | 0.89                  |
| 16,781.00                               | 90.07           | 180.82      | 10,393.67             | -6,837.72    | 632.48       | 6,863.39                | 1.43                    | 0.08                   | 1.43                  |
| 16,876.00                               | 89.92           | 181.27      | 10,393.68             | -6,932.71    | 630.75       | 6,958.10                | 0.50                    | -0.16                  | 0.47                  |
| 16,972.00                               | 89.40           | 181.91      | 10,394.25             | -7,028.67    | 628.08       | 7,053.73                | 0.86                    | -0.54                  | 0.67                  |
| 17,067.00                               | 89.08           | 181.26      | 10,395.51             | -7,123.62    | 625.46       | 7,148.35                | 0.76                    | -0.34                  | -0.68                 |
| 17,162.00                               | 89.29           | 179.32      | 10,396.86             | -7,218.61    | 624.97       | 7,243.13                | 2.05                    | 0.22                   | -2.04                 |
| 17,257.00                               | 91.27           | 180.97      | 10,396.40             | -7,313.60    | 624.73       | 7,337.94                | 2.71                    | 2.08                   | 1.74                  |
| 17,352.00                               | 90.68           | 182.38      | 10,394.78             | -7,408.54    | 621.96       | 7,432.54                | 1.61                    | -0.62                  | 1.48                  |
| 17,447.00                               | 89.87           | 183.63      | 10,394.32             | -7,503.41    | 616.98       | 7,526.94                | 1.57                    | -0.85                  | 1.32                  |
| 17,543.00                               | 90.00           | 184.47      | 10,394.43             | -7,599.17    | 610.20       | 7,622.11                | 0.89                    | 0.14                   | 0.88                  |
| 17,638.00                               | 89.48           | 181.94      | 10,394.86             | -7,694.01    | 604.89       | 7,716.47                | 2.72                    | -0.55                  | -2.66                 |
| 17,733.00                               | 90.29           | 179.03      | 10,395.06             | -7,788.99    | 604.08       | 7,811.23                | 3.18                    | 0.85                   | -3.06                 |
| 17,829.00                               | 90.60           | 178.51      | 10,394.31             | -7,884.97    | 606.14       | 7,907.15                | 0.63                    | 0.32                   | -0.54                 |
| 17,924.00                               | 89.50           | 177.59      | 10,394.23             | -7,979.91    | 609.38       | 8,002.12                | 1.51                    | -1.16                  | -0.97                 |
| 18,020.00                               | 89.16           | 176.73      | 10,395.35             | -8,075.79    | 614.13       | 8,098.11                | 0.96                    | -0.35                  | -0.90                 |
| 18,115.00                               | 89.15           | 178.92      | 10,396.75             | -8,170.70    | 617.74       | 8,193.07                | 2.31                    | -0.01                  | 2.31                  |



# Phoenix Survey Report



|                  |                                 |                                     |                                      |
|------------------|---------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | OXY USA INC.                    | <b>Local Co-ordinate Reference:</b> | Well Corral Bluff 11_14 Fed Com 311H |
| <b>Project:</b>  | Eddy County, NM (NAD83-NME)     | <b>TVD Reference:</b>               | RKB @ 3063.50usft (H&P 266)          |
| <b>Site:</b>     | Corral Bluff 11_14              | <b>MD Reference:</b>                | RKB @ 3063.50usft (H&P 266)          |
| <b>Well:</b>     | Corral Bluff 11_14 Fed Com 311H | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | OH / 72658                      | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Surveys (H&P 266)               | <b>Database:</b>                    | USAEDMDB                             |

## Survey

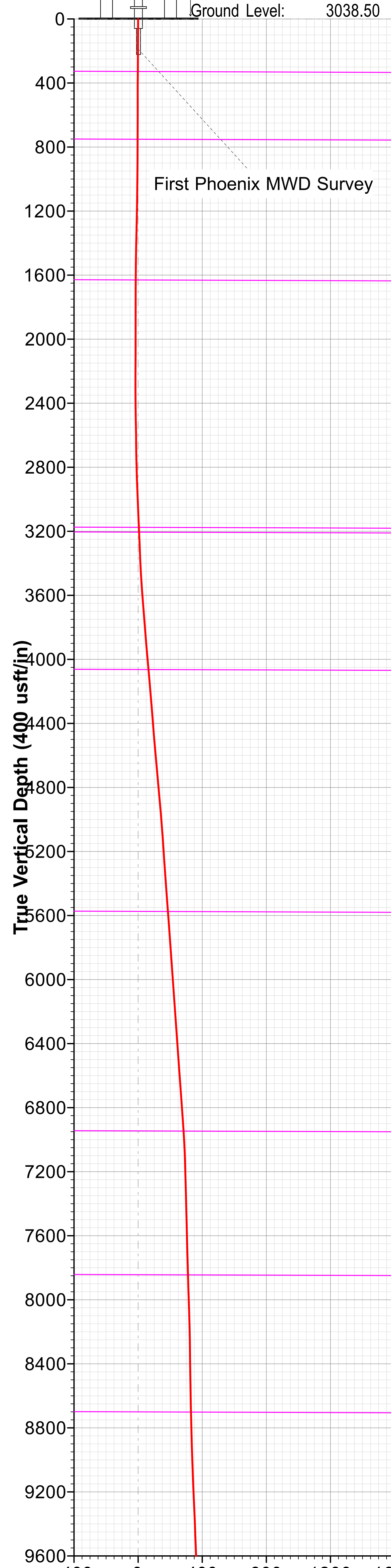
| Measured Depth (usft)                   | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 18,211.00                               | 87.91           | 175.89      | 10,399.21             | -8,266.56    | 622.08       | 8,289.01                | 3.41                    | -1.29                  | -3.16                 |
| 18,306.00                               | 89.35           | 177.39      | 10,401.48             | -8,361.36    | 627.65       | 8,383.98                | 2.19                    | 1.52                   | 1.58                  |
| 18,401.00                               | 86.60           | 177.86      | 10,404.84             | -8,456.21    | 631.58       | 8,478.89                | 2.94                    | -2.89                  | 0.49                  |
| 18,495.00                               | 88.72           | 178.15      | 10,408.68             | -8,550.07    | 634.85       | 8,572.78                | 2.28                    | 2.26                   | 0.31                  |
| 18,590.00                               | 88.32           | 177.72      | 10,411.13             | -8,644.98    | 638.27       | 8,667.72                | 0.62                    | -0.42                  | -0.45                 |
| 18,685.00                               | 88.73           | 177.29      | 10,413.58             | -8,739.86    | 642.41       | 8,762.67                | 0.63                    | 0.43                   | -0.45                 |
| 18,780.00                               | 88.73           | 176.37      | 10,415.68             | -8,834.69    | 647.66       | 8,857.65                | 0.97                    | 0.00                   | -0.97                 |
| 18,875.00                               | 88.83           | 177.18      | 10,417.71             | -8,929.51    | 653.00       | 8,952.63                | 0.86                    | 0.11                   | 0.85                  |
| 18,970.00                               | 88.97           | 178.37      | 10,419.53             | -9,024.42    | 656.69       | 9,047.59                | 1.26                    | 0.15                   | 1.25                  |
| 19,065.00                               | 89.67           | 179.45      | 10,420.66             | -9,119.40    | 658.50       | 9,142.50                | 1.35                    | 0.74                   | 1.14                  |
| 19,160.00                               | 89.81           | 179.86      | 10,421.09             | -9,214.39    | 659.07       | 9,237.36                | 0.46                    | 0.15                   | 0.43                  |
| 19,255.00                               | 89.61           | 181.42      | 10,421.57             | -9,309.38    | 658.01       | 9,332.11                | 1.66                    | -0.21                  | 1.64                  |
| 19,350.00                               | 89.70           | 181.15      | 10,422.14             | -9,404.36    | 655.88       | 9,426.78                | 0.30                    | 0.09                   | -0.28                 |
| 19,445.00                               | 89.57           | 180.43      | 10,422.75             | -9,499.35    | 654.57       | 9,521.52                | 0.77                    | -0.14                  | -0.76                 |
| 19,541.00                               | 89.78           | 179.64      | 10,423.29             | -9,595.34    | 654.51       | 9,617.34                | 0.85                    | 0.22                   | -0.82                 |
| 19,636.00                               | 88.10           | 179.02      | 10,425.05             | -9,690.32    | 655.62       | 9,712.21                | 1.88                    | -1.77                  | -0.65                 |
| 19,731.00                               | 89.97           | 178.70      | 10,426.65             | -9,785.28    | 657.51       | 9,807.11                | 2.00                    | 1.97                   | -0.34                 |
| 19,826.00                               | 89.92           | 178.52      | 10,426.74             | -9,880.25    | 659.81       | 9,902.05                | 0.20                    | -0.05                  | -0.19                 |
| 20,016.00                               | 90.15           | 179.47      | 10,426.62             | -10,070.22   | 663.15       | 10,091.88               | 0.51                    | 0.12                   | 0.50                  |
| 20,111.00                               | 89.46           | 179.09      | 10,426.95             | -10,165.21   | 664.34       | 10,186.77               | 0.83                    | -0.73                  | -0.40                 |
| 20,206.00                               | 90.48           | 179.36      | 10,427.00             | -10,260.20   | 665.62       | 10,281.66               | 1.11                    | 1.07                   | 0.28                  |
| 20,397.00                               | 90.20           | 178.91      | 10,425.86             | -10,451.18   | 668.51       | 10,472.46               | 0.28                    | -0.15                  | -0.24                 |
| 20,492.00                               | 90.07           | 179.70      | 10,425.64             | -10,546.17   | 669.66       | 10,567.35               | 0.84                    | -0.14                  | 0.83                  |
| 20,587.00                               | 90.35           | 181.06      | 10,425.29             | -10,641.16   | 669.03       | 10,662.14               | 1.46                    | 0.29                   | 1.43                  |
| 20,682.00                               | 90.14           | 179.92      | 10,424.89             | -10,736.16   | 668.22       | 10,756.91               | 1.22                    | -0.22                  | -1.20                 |
| 20,777.00                               | 90.22           | 179.38      | 10,424.59             | -10,831.15   | 668.80       | 10,851.77               | 0.57                    | 0.08                   | -0.57                 |
| 20,872.00                               | 90.23           | 180.62      | 10,424.21             | -10,926.15   | 668.80       | 10,946.60               | 1.31                    | 0.01                   | 1.31                  |
| 20,968.00                               | 90.26           | 179.79      | 10,423.80             | -11,022.15   | 668.45       | 11,042.40               | 0.87                    | 0.03                   | -0.86                 |
| <b>Final Phoenix MWD Survey</b>         |                 |             |                       |              |              |                         |                         |                        |                       |
| 21,039.48                               | 90.26           | 179.79      | 10,423.48             | -11,093.63   | 668.72       | 11,113.77               | 0.00                    | 0.00                   | 0.00                  |
| <b>LTP: 21039.48' MD, 10423.48' TVD</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 21,082.00                               | 90.26           | 179.79      | 10,423.29             | -11,136.15   | 668.87       | 11,156.22               | 0.00                    | 0.00                   | 0.00                  |
| <b>Projection to TD</b>                 |                 |             |                       |              |              |                         |                         |                        |                       |



Project: Eddy County, NM (NAD83-NME)  
Site: Corral Bluff 11\_14  
Well: Corral Bluff 11\_14 Fed Com 311H  
Wellbore: OH / 72658  
Design: Plan 2 08-01-23  
Rig: H&P 266



Azimuths to Grid North  
True North: -0.20°  
Magnetic North: 6.38°  
Magnetic Field  
Strength: 47489.1nT  
Dip Angle: 59.76°  
Date: 7/22/2023  
Model: IFR



| WELL DETAILS |       |       |           |               |                    |                      |  |  |  |
|--------------|-------|-------|-----------|---------------|--------------------|----------------------|--|--|--|
|              |       |       |           | Ground Level: | 3038.50            |                      |  |  |  |
|              | +N/-S | +E/-W | Northing  | Easting       | Latitude           | Longitude            |  |  |  |
|              | 0.00  | 0.00  | 419794.19 | 656432.44     | 32° 9' 12.766119 N | 103° 57' 41.130209 W |  |  |  |

| SECTION DETAILS                       |          |       |        |          |           |        |      |         |          |
|---------------------------------------|----------|-------|--------|----------|-----------|--------|------|---------|----------|
| Sec                                   | MD       | Inc   | Azi    | TVD      | +N/-S     | +E/-W  | Dleg | TFace   | VSec     |
| 1                                     | 9761.00  | 1.91  | 186.64 | 9712.69  | -328.51   | 620.50 | 0.00 | 0.000   | 365.25   |
| 2                                     | 9887.00  | 1.91  | 186.64 | 9838.62  | -332.68   | 620.02 | 0.00 | 0.000   | 369.38   |
| 3                                     | 10076.49 | 20.00 | 175.07 | 10023.89 | -368.40   | 622.46 | 9.57 | -12.731 | 405.19   |
| 4                                     | 10806.65 | 89.80 | 179.79 | 10418.37 | -929.16   | 636.27 | 9.57 | 5.026   | 965.76   |
| 5                                     | 21052.80 | 89.80 | 179.79 | 10454.08 | -11175.17 | 673.70 | 0.00 | 0.000   | 11195.46 |
| BHL v2 - CB 11_14 311H                |          |       |        |          |           |        |      |         |          |
| Annotation                            |          |       |        |          |           |        |      |         |          |
| Tie In, Hold 1.91° Inc at 186.64° Azm |          |       |        |          |           |        |      |         |          |
| KOP, Begin 9.57°/100' Build & Turn    |          |       |        |          |           |        |      |         |          |
| Begin 9.57°/100' Build & Turn         |          |       |        |          |           |        |      |         |          |
| LP, Hold 89.80° Inc at 179.79° Azm    |          |       |        |          |           |        |      |         |          |
| TD at 21052.80                        |          |       |        |          |           |        |      |         |          |

| FORMATION TOP DETAILS |          |                              |          |        |
|-----------------------|----------|------------------------------|----------|--------|
| TVDPath               | MDPath   | Formation                    | DipAngle | DipDir |
| 328.49                | 328.50   | RUSTLER                      | 0.200    | 176.55 |
| 751.49                | 751.51   | SALADO                       | 0.200    | 176.55 |
| 1630.45               | 1630.64  | CASTILE                      | 0.200    | 176.55 |
| 3175.52               | 3176.61  | LAMAR                        | 0.200    | 176.55 |
| 3205.52               | 3206.64  | BELL CANYON                  | 0.200    | 176.55 |
| 4063.73               | 4072.72  | CHERRY CANYON                | 0.200    | 176.55 |
| 5575.15               | 5606.07  | BRUSHY CANYON                | 0.200    | 176.55 |
| 6946.49               | 6991.14  | BONE SPRING                  | 0.200    | 176.55 |
| 7844.58               | 7891.66  | BONE SPRING 1ST              | 0.200    | 176.55 |
| 8701.65               | 8749.18  | BONE SPRING 2ND              | 0.200    | 176.55 |
| 9845.79               | 9894.17  | BONE SPRING 3RD              | 0.200    | 176.55 |
| 10131.09              | 10195.64 | WOLFCAMP                     | 0.200    | 176.55 |
| 10276.53              | 10387.89 | WOLFCAMP A                   | 0.200    | 176.55 |
| 10418.37              | 10805.70 | 10415' TVD @ 0° VS 89.8° INC | 0.200    | 176.55 |

Map System: US State Plane 1983  
Datum: North American Datum 1983  
Ellipsoid: GRS 1980  
Zone Name: New Mexico Eastern Zone

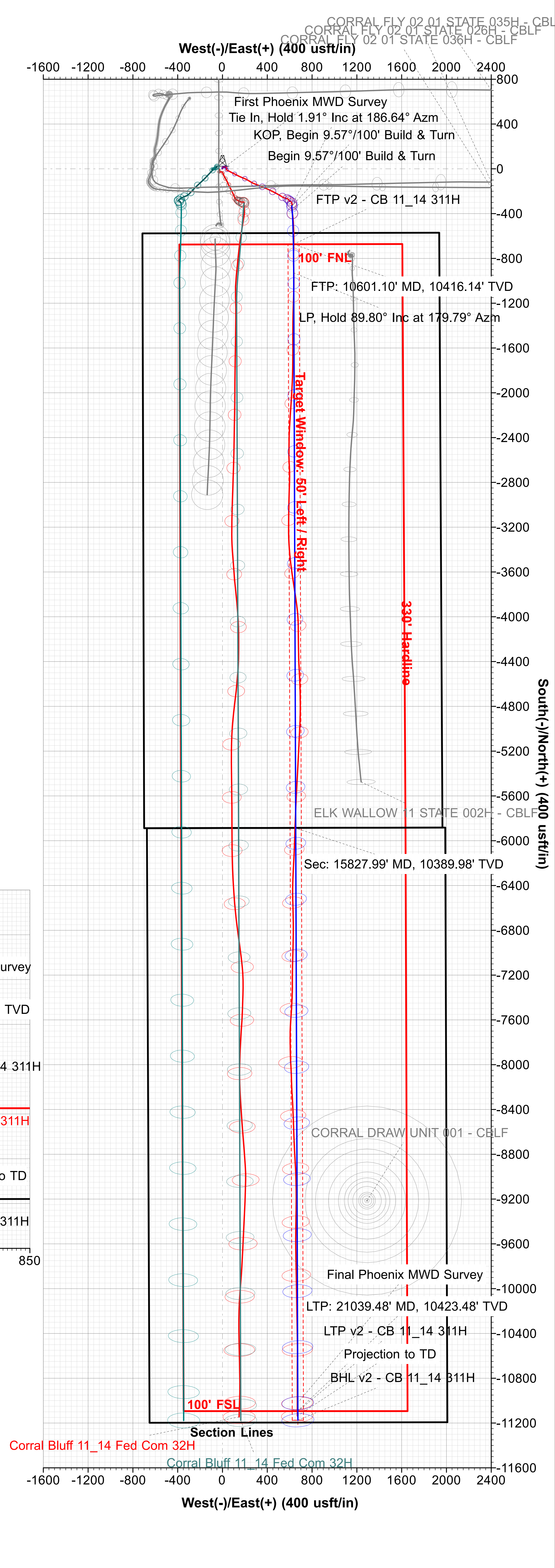
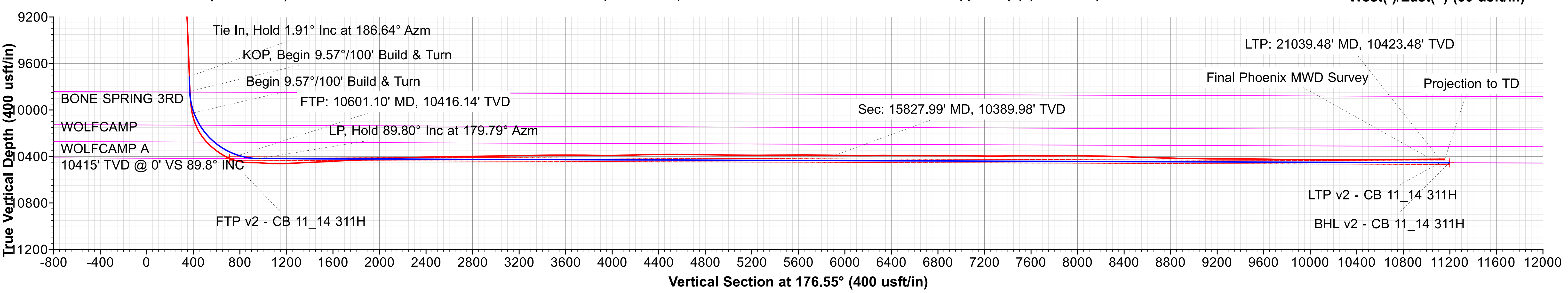
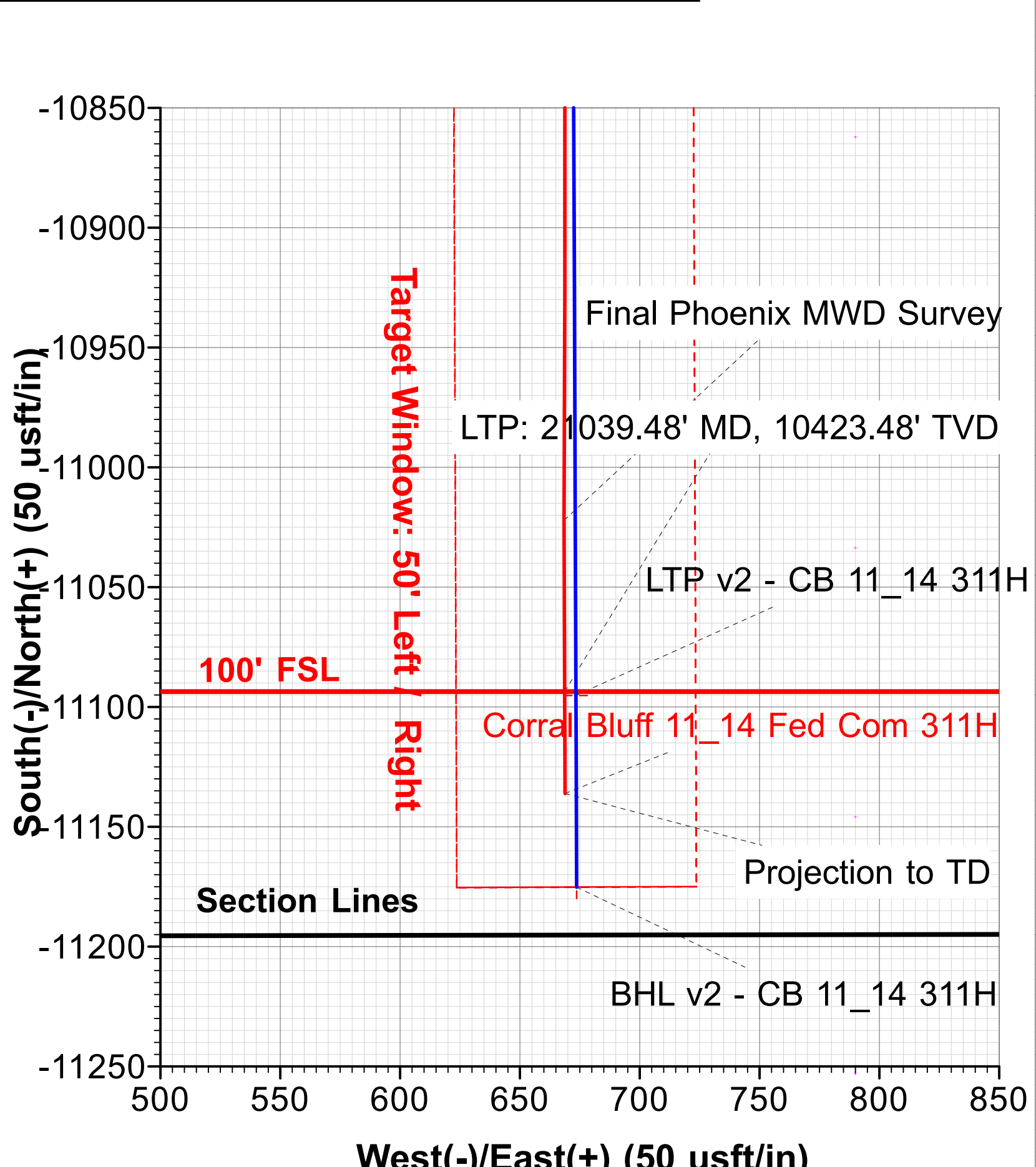
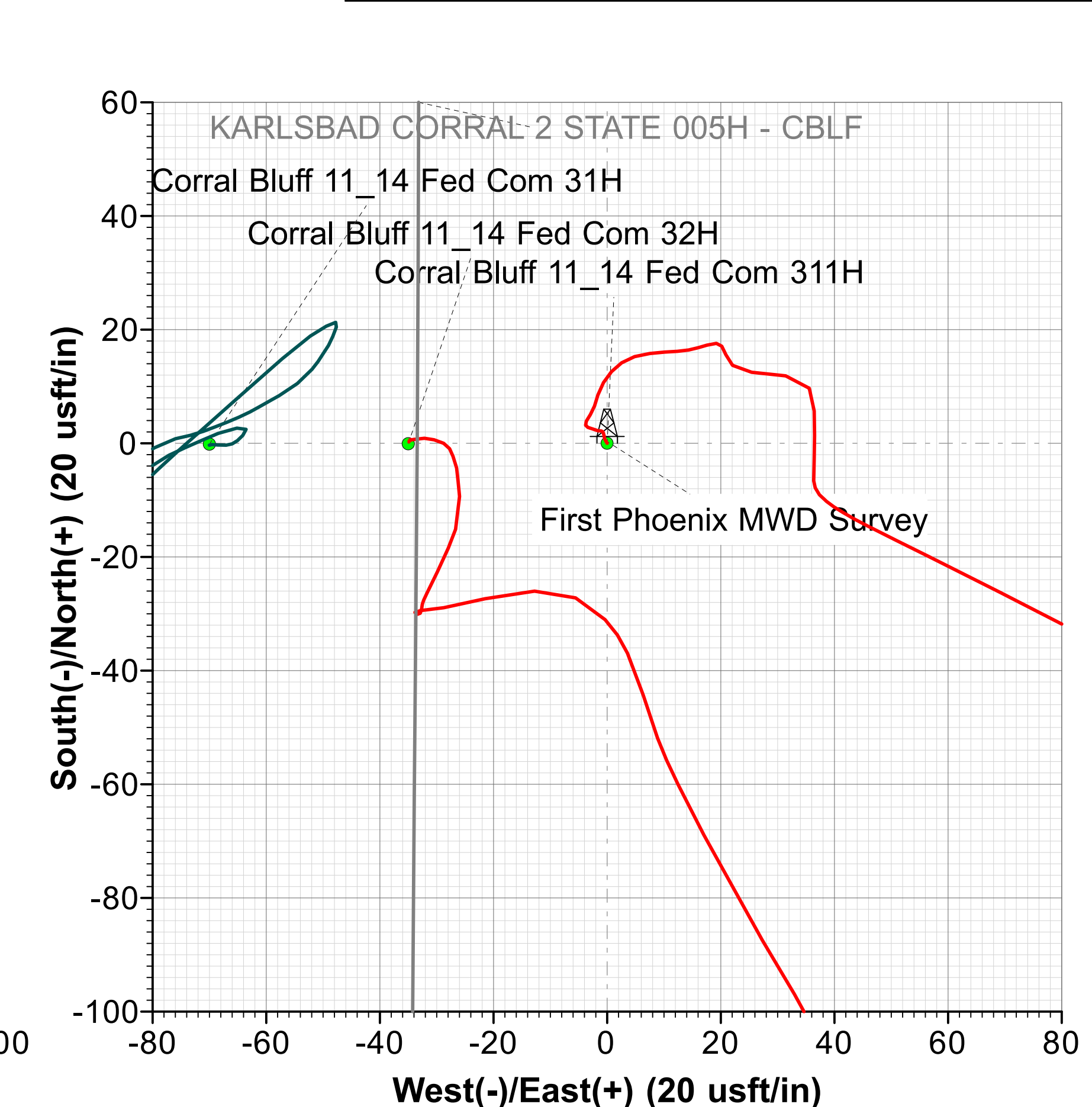
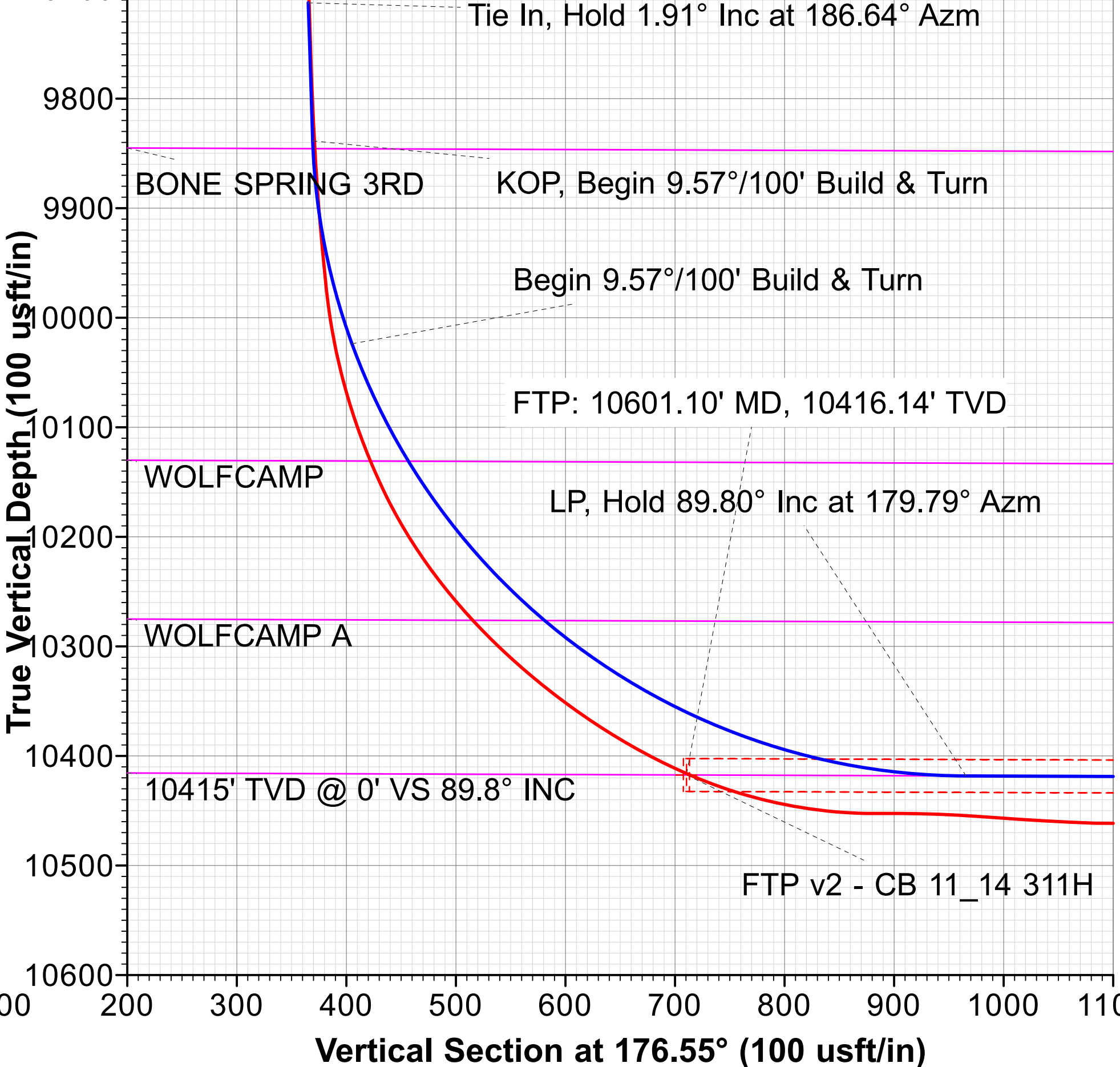
Local Origin: Well Corral Bluff 11\_14 Fed Com 311H, Grid North

Latitude: 32° 9' 12.766119 N  
Longitude: 103° 57' 41.130209 W

Grid East: 656432.44  
Grid North: 419794.19  
Scale Factor: 1.000

Geomagnetic Model: IFR  
Sample Date: 22-Jul-23  
Magnetic Declination: 6.577°  
Dip Angle from Horizontal: 59.757°  
Magnetic Field Strength: 47489.10000000nT

To convert a Magnetic Direction to a Grid Direction, Add 6.379°  
To convert a Magnetic Direction to a True Direction, Add 6.577° East  
To convert a True Direction to a Grid Direction, Subtract 0.198°



Intent ☐ As Drilled ☐

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

Kick Off Point (KOP) 

|          |         |          |       |     |           |          |      |          |        |
|----------|---------|----------|-------|-----|-----------|----------|------|----------|--------|
| UL       | Section | Township | Range | Lot | Feet      | From N/S | Feet | From E/W | County |
| Latitude |         |          |       |     | Longitude |          |      |          | NAD    |

First Take Point (FTP) 

|          |         |          |       |     |           |          |      |          |        |
|----------|---------|----------|-------|-----|-----------|----------|------|----------|--------|
| UL       | Section | Township | Range | Lot | Feet      | From N/S | Feet | From E/W | County |
| Latitude |         |          |       |     | Longitude |          |      |          | NAD    |

Last Take Point (LTP) 

|          |         |          |       |     |           |          |      |          |        |
|----------|---------|----------|-------|-----|-----------|----------|------|----------|--------|
| UL       | Section | Township | Range | Lot | Feet      | From N/S | Feet | From E/W | County |
| Latitude |         |          |       |     | Longitude |          |      |          | NAD    |

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

|                                              |                                                                        |                                      |
|----------------------------------------------|------------------------------------------------------------------------|--------------------------------------|
| Well Name: CORRAL BLUFF 11_14<br>FEDERAL COM | Well Location: T25S / R29E / SEC 2 /<br>SWSW / 32.153546 / -103.961425 | County or Parish/State: EDDY /<br>NM |
| Well Number: 311H                            | Type of Well: OIL WELL                                                 | Allottee or Tribe Name:              |
| Lease Number: NMNM15303                      | Unit or CA Name:                                                       | Unit or CA Number:                   |
| US Well Number: 3001548028                   | Well Status: Producing Oil Well                                        | Operator: OXY USA<br>INCORPORATED    |

Subsequent Report

Sundry ID: 2763431

|                                           |                                     |
|-------------------------------------------|-------------------------------------|
| Type of Submission: Subsequent Report     | Type of Action: Workover Operations |
| Date Sundry Submitted: 11/28/2023         | Time Sundry Submitted: 08:31        |
| Date Operation Actually Began: 09/27/2023 |                                     |

**Actual Procedure:** RUPU 09/27/23, RIH & clean out to PBTD @ 21036', pressure test casing to 6000# for 30 min, good test. RIH & perf @ 10626-20942' Total 1260 holes. Frac in 42 stages w/ 407782BBL Produced Water + 107994BBL Brackish Water (> 1,000 mg/I TDS and 10,000 mg/I TDS) w/ 31169815# sand, RD NexTier 10/08/23. Well ready to produce 10/12/23. OXY USA Inc. requests a tubing exception while continuing to flow back this well. The estimated date of tubing install is 01/15/2024.

Received by OCD: 1/7/2024 8:45:27 PM

Page 14 of 20

|                                              |                                                                        |                                      |
|----------------------------------------------|------------------------------------------------------------------------|--------------------------------------|
| Well Name: CORRAL BLUFF 11_14<br>FEDERAL COM | Well Location: T25S / R29E / SEC 2 /<br>SWSW / 32.153546 / -103.961425 | County or Parish/State: EDDY /<br>NM |
| Well Number: 311H                            | Type of Well: OIL WELL                                                 | Allottee or Tribe Name:              |
| Lease Number: NMNM15303                      | Unit or CA Name:                                                       | Unit or CA Number:                   |
| US Well Number: 3001548028                   | Well Status: Producing Oil Well                                        | Operator: OXY USA<br>INCORPORATED    |

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

|                                              |                                  |
|----------------------------------------------|----------------------------------|
| Operator Electronic Signature: JANA MENDIOLA | Signed on: NOV 28, 2023 08:31 PM |
| Name: OXY USA INCORPORATED                   |                                  |
| Title: Regulatory Coordinator                |                                  |
| Street Address: PO BOX 50250                 |                                  |
| City: Midland                                | State: TX                        |
| Phone: (432) 685-5936                        |                                  |
| Email address: Janalyn_mendiola@oxy.com      |                                  |

Field

|                      |        |      |
|----------------------|--------|------|
| Representative Name: |        |      |
| Street Address:      |        |      |
| City:                | State: | Zip: |
| Phone:               |        |      |
| Email address:       |        |      |

BLM Point of Contact

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| BLM POC Name: JONATHON W SHEPARD | BLM POC Title: Petroleum Engineer       |
| BLM POC Phone: 5752345972        | BLM POC Email Address: jshepard@blm.gov |
| Disposition: Accepted            | Disposition Date: 12/21/2023            |
| Signature: Jonathon Shepard      |                                         |

|                                                                                                                                                                                                                                                                                                                                                                                           |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        |                         |                                                                                                              |           |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-------------------|-----------------------------------------------------|------------------------------------------------------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------|-----------|---------------|
| Submit To Appropriate District Office<br>Two Copies<br>District I<br>1625 N. French Dr., Hobbs, NM 88240<br>District II<br>811 S. First St., Artesia, NM 88210<br>District III<br>1000 Rio Brazos Rd., Aztec, NM 87410<br>District IV<br>1220 S. St. Francis Dr., Santa Fe, NM 87505                                                                                                      |                                     | State of New Mexico<br>Energy, Minerals and Natural Resources<br><br>Oil Conservation Division<br>1220 South St. Francis Dr.<br>Santa Fe, NM 87505 |                                                 |                   |                                                     | Form C-105<br>Revised April 3, 2017                                    |                         |                                                                                                              |           |               |
| 1. WELL API NO.<br>30-015-48028                                                                                                                                                                                                                                                                                                                                                           |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        |                         |                                                                                                              |           |               |
| 2. Type of Lease<br><input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> FED/INDIAN                                                                                                                                                                                                                                                            |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        |                         |                                                                                                              |           |               |
| 3. State Oil & Gas Lease No.                                                                                                                                                                                                                                                                                                                                                              |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        |                         |                                                                                                              |           |               |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG                                                                                                                                                                                                                                                                                                                                            |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        |                         |                                                                                                              |           |               |
| 4. Reason for filing:<br><br><input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)<br><br><input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) |                                     |                                                                                                                                                    |                                                 |                   |                                                     | 5. Lease Name or Unit Agreement Name<br>CORRAL BLUFF 11-14 FEDERAL COM |                         |                                                                                                              |           |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                     |                                                                                                                                                    |                                                 |                   |                                                     | 6. Well Number: 311H                                                   |                         |                                                                                                              |           |               |
| 7. Type of Completion:<br><input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER                                                                                                                                 |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        |                         |                                                                                                              |           |               |
| 8. Name of Operator: OXY USA INC.                                                                                                                                                                                                                                                                                                                                                         |                                     |                                                                                                                                                    |                                                 |                   |                                                     | 9. OGRID: 16696                                                        |                         |                                                                                                              |           |               |
| 10. Address of Operator: P.O. BOX 50250 MIDLAND, TX 79710                                                                                                                                                                                                                                                                                                                                 |                                     |                                                                                                                                                    |                                                 |                   |                                                     | 11. Pool name or Wildcat<br>PURPLE SAGE WOLFCAMP                       |                         |                                                                                                              |           |               |
| 12. Location                                                                                                                                                                                                                                                                                                                                                                              | Unit Ltr                            | Section                                                                                                                                            | Township                                        | Range             | Lot                                                 | Feet from the                                                          | N/S Line                | Feet from the                                                                                                | E/W Line  | County        |
| Surface:                                                                                                                                                                                                                                                                                                                                                                                  | M                                   | 2                                                                                                                                                  | 25S                                             | 29E               |                                                     | 575                                                                    | SOUTH                   | 715                                                                                                          | WEST      | EDDY          |
| BH:                                                                                                                                                                                                                                                                                                                                                                                       | N                                   | 14                                                                                                                                                 | 25S                                             | 29E               |                                                     | 59                                                                     | SOUTH                   | 1345                                                                                                         | WEST      | EDDY          |
| 13. Date Spudded<br>07/06/23                                                                                                                                                                                                                                                                                                                                                              | 14. Date T.D. Reached<br>08/19/2023 |                                                                                                                                                    | 15. Date Rig Released<br>08/22/2023             |                   | 16. Date Completed (Ready to Produce)<br>10/12/2023 |                                                                        |                         | 17. Elevations (DF and RKB, RT, GR, etc.) 3039' GL                                                           |           |               |
| 18. Total Measured Depth of Well<br>21082'M 10424'V                                                                                                                                                                                                                                                                                                                                       |                                     |                                                                                                                                                    | 19. Plug Back Measured Depth<br>21036'M 10423'V |                   | 20. Was Directional Survey Made?<br>YES             |                                                                        |                         | 21. Type Electric and Other Logs Run<br>CBL                                                                  |           |               |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name<br>10626-20942' WOLFCAMP                                                                                                                                                                                                                                                                                                |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        |                         |                                                                                                              |           |               |
| 23. CASING RECORD (Report all strings set in well)                                                                                                                                                                                                                                                                                                                                        |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        |                         |                                                                                                              |           |               |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                                                               |                                     | WEIGHT LB./FT.                                                                                                                                     |                                                 | DEPTH SET         |                                                     | HOLE SIZE                                                              |                         | CEMENTING RECORD                                                                                             |           | AMOUNT PULLED |
| 10.75" J55                                                                                                                                                                                                                                                                                                                                                                                |                                     | 45.5                                                                                                                                               |                                                 | 696'              |                                                     | 14.75"                                                                 |                         | 570sx-surf circ                                                                                              |           |               |
| 7.625" HCL80                                                                                                                                                                                                                                                                                                                                                                              |                                     | 26.4                                                                                                                                               |                                                 | 9817'             |                                                     | 9.875"                                                                 |                         | 2162sx-surf                                                                                                  |           |               |
| 5.5" P110 ICY                                                                                                                                                                                                                                                                                                                                                                             |                                     | 20                                                                                                                                                 |                                                 | 21062'            |                                                     | 6.75"                                                                  |                         | 871sx-TOC@9096'                                                                                              |           |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        |                         |                                                                                                              |           |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        |                         |                                                                                                              |           |               |
| 24. LINER RECORD                                                                                                                                                                                                                                                                                                                                                                          |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        |                         |                                                                                                              |           |               |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                      | TOP                                 | BOTTOM                                                                                                                                             |                                                 | SACKS CEMENT      | SCREEN                                              |                                                                        | 25. TUBING RECORD       |                                                                                                              |           |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        | SIZE                    |                                                                                                              | DEPTH SET | PACKER SET    |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        |                         |                                                                                                              |           |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        |                         |                                                                                                              |           |               |
| 26. Perforation record (interval, size, and number)<br>10626-20942' Total 1260 holes, Hole Size=0.42                                                                                                                                                                                                                                                                                      |                                     |                                                                                                                                                    |                                                 |                   |                                                     | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.                        |                         |                                                                                                              |           |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                     |                                                                                                                                                    |                                                 |                   |                                                     | DEPTH INTERVAL                                                         |                         | AMOUNT AND KIND MATERIAL USED                                                                                |           |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                     |                                                                                                                                                    |                                                 |                   |                                                     | 10626-20942'                                                           |                         | 407782BBL Produced Water + 107994BBL Brackish Water (> 1,000 mg/l TDS and 10,000 mg/l TDS) w/ 31169815# sand |           |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        |                         |                                                                                                              |           |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        |                         |                                                                                                              |           |               |
| 28. PRODUCTION                                                                                                                                                                                                                                                                                                                                                                            |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        |                         |                                                                                                              |           |               |
| Date First Production<br>10/15/2023                                                                                                                                                                                                                                                                                                                                                       |                                     | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>FLOWING                                                                     |                                                 |                   |                                                     | Well Status (Prod. or Shut-in)<br>Prod.                                |                         |                                                                                                              |           |               |
| Date of Test<br>10/25/2023                                                                                                                                                                                                                                                                                                                                                                | Hours Tested<br>24 hrs.             | Choke Size<br>41                                                                                                                                   | Prod'n For<br>Test Period                       | Oil - Bbl<br>3228 | Gas - MCF<br>8127                                   | Water - Bbl.<br>7886                                                   | Gas - Oil Ratio<br>2518 |                                                                                                              |           |               |
| Flow Tubing<br>Press.                                                                                                                                                                                                                                                                                                                                                                     | Casing Pressure<br>1824             | Calculated 24-<br>Hour Rate                                                                                                                        | Oil - Bbl.<br>3228                              | Gas - MCF<br>8127 | Water - Bbl.<br>7886                                | Oil Gravity - API - (Corr.)                                            |                         |                                                                                                              |           |               |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>SOLD                                                                                                                                                                                                                                                                                                                        |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        | 30. Test Witnessed By   |                                                                                                              |           |               |
| 31. List Attachments<br>WBD                                                                                                                                                                                                                                                                                                                                                               |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        |                         |                                                                                                              |           |               |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.                                                                                                                                                                                                                                                                                        |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        | 33. Rig Release Date:   |                                                                                                              |           |               |
| 34. If an on-site burial was used at the well, report the exact location of the on-site burial:<br><br>Latitude _____ Longitude _____ NAD83                                                                                                                                                                                                                                               |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        |                         |                                                                                                              |           |               |
| I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief<br>Printed                                                                                                                                                                                                                                             |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        |                         |                                                                                                              |           |               |
| Signature: <u>Jana Mendiola</u> Name: <u>Jana Mendiola</u> Title: <u>Sr. Regulatory Analyst</u> Date: <u>1/7/2024</u>                                                                                                                                                                                                                                                                     |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        |                         |                                                                                                              |           |               |
| E-mail Address: <u>janalyn_mendiola@oxy.com</u>                                                                                                                                                                                                                                                                                                                                           |                                     |                                                                                                                                                    |                                                 |                   |                                                     |                                                                        |                         |                                                                                                              |           |               |

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

| Southeastern New Mexico |                                      | Northwestern New Mexico |                  |
|-------------------------|--------------------------------------|-------------------------|------------------|
| T. Rustler 409'         | T. Bell Canyon 3197'                 | T. Ojo Alamo            | T. Penn A"       |
| T. Salado 914'          | T. Strawn                            | T. Kirtland             | T. Penn. "B"     |
| T. Castile 1928'        | T. Atoka                             | T. Fruitland            | T. Penn. "C"     |
| T. Delaware 3167'       | T. Miss                              | T. Pictured Cliffs      | T. Penn. "D"     |
| T. Cherry Canyon 4090'  | T. Devonian                          | T. Cliff House          | T. Leadville     |
| T. Brushy Canyon 5354'  | T. Silurian                          | T. Menefee              | T. Madison       |
| T. Grayburg             | T. Montoya                           | T. Point Lookout        | T. Elbert        |
| T. San Andres           | T. Simpson                           | T. Mancos               | T. McCracken     |
| T. Glorieta             | T. McKee                             | T. Gallup               | T. Ignacio Otzte |
| T. Paddock              | T. Ellenburger                       | Base Greenhorn          | T. Granite       |
| T. Blinebry             | T. Gr. Wash                          | T. Dakota               |                  |
| T. Tubb                 | T. Delaware Sand                     | T. Morrison             |                  |
| T. Drinkard             | T. Bone Spring 6940'                 | T. Todilto              |                  |
| T. Abo                  | T. 1 <sup>st</sup> Bone Spring 7878' | T. Entrada              |                  |
| T. Wolfcamp 10159'      | T. 2 <sup>nd</sup> Bone Spring 8639' | T. Wingate              |                  |
| T. Penn                 | T. 3 <sup>rd</sup> Bone Spring 9762' | T. Chinle               |                  |
| T. Cisco (Bough C)      | T.                                   | T. Permian              |                  |

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

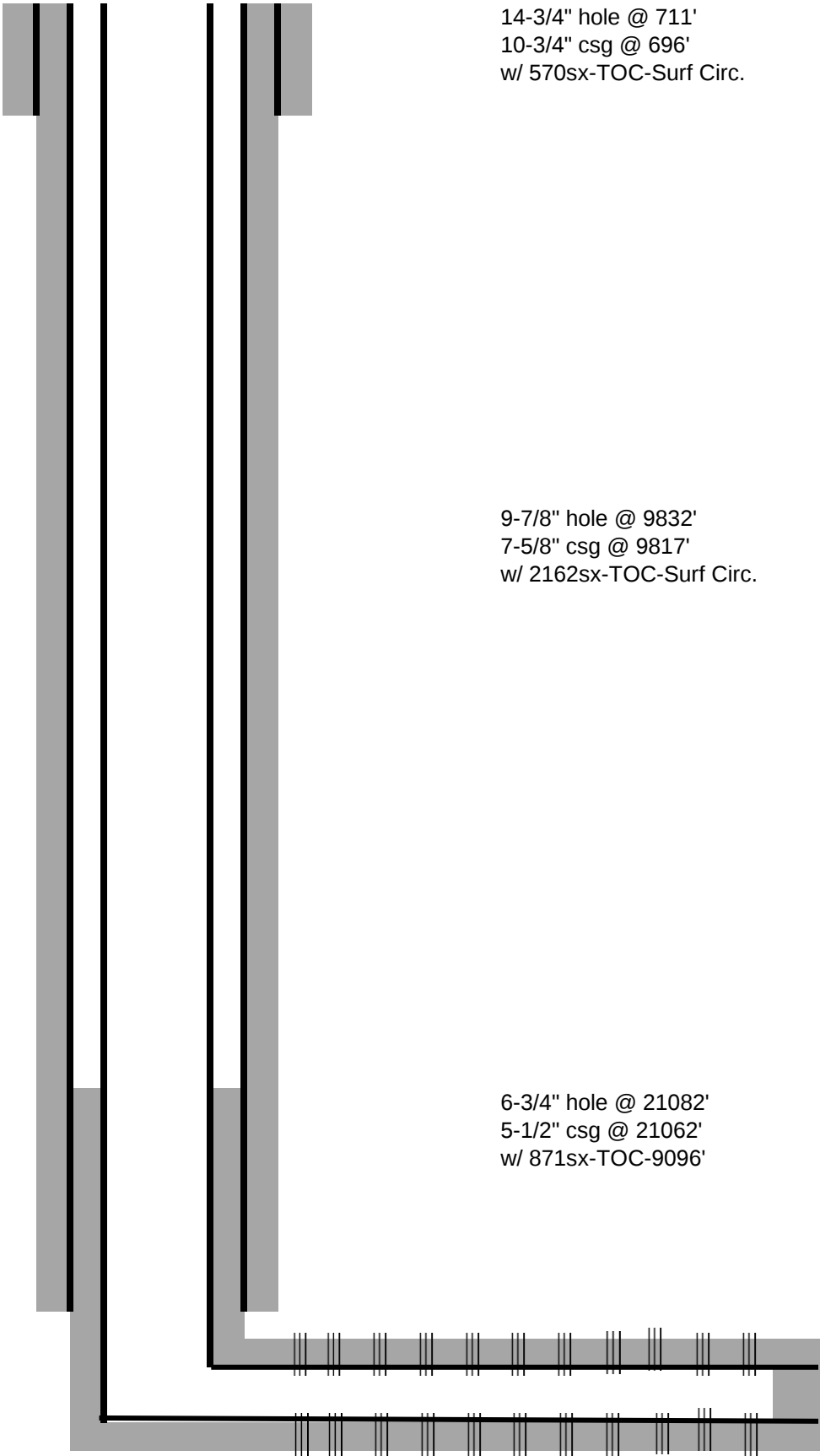
No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

(Attach additional sheets if necessary)

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

OXY USA Inc.  
CORRAL BLUFF 11-14 FEDERAL COM 311H  
API No. 30-015-48028





**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

ACKNOWLEDGMENTS  
  
Action 300721

ACKNOWLEDGMENTS

|                                                                    |                                                    |
|--------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>OXY USA INC<br>P.O. Box 4294<br>Houston, TX 772104294 | OGRID:<br>16696                                    |
|                                                                    | Action Number:<br>300721                           |
|                                                                    | Action Type:<br>[C-104] Completion Packet (C-104C) |

ACKNOWLEDGMENTS

|                                     |                                                                                                                    |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.     |
| <input checked="" type="checkbox"/> | I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion. |

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

CONDITIONS  
  
Action 300721

CONDITIONS

|                                                                    |                                                    |
|--------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>OXY USA INC<br>P.O. Box 4294<br>Houston, TX 772104294 | OGRID:<br>16696                                    |
|                                                                    | Action Number:<br>300721                           |
|                                                                    | Action Type:<br>[C-104] Completion Packet (C-104C) |

CONDITIONS

| Created By | Condition                                                       | Condition Date |
|------------|-----------------------------------------------------------------|----------------|
| plmartinez | File 3160-4 within 10 days of BLM approval.                     | 1/23/2024      |
| plmartinez | Submit CBL to OCD Permitting as [UF-WL] EP Well Log Submission. | 1/23/2024      |