

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

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>PO BOX 50250<br>MIDLAND, TX 79710 |                                                               | <sup>2</sup> OGRID Number<br>16696                                   |
|                                                                                             |                                                               | <sup>3</sup> Reason for Filing Code/ Effective Date<br>RT - 12/12/22 |
| <sup>4</sup> API Number<br>30 - 025-48950                                                   | <sup>5</sup> Pool Name<br>WC-025 G-09 5223332A Upper Wolfcamp | <sup>6</sup> Pool Code<br>98177                                      |
| <sup>7</sup> Property Code<br>329931                                                        | <sup>8</sup> Property Name<br>Dr Pi Federal Unit 17 8 DA      | <sup>9</sup> Well Number<br>026H                                     |

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

|                    |               |                 |              |         |                      |                           |                       |                        |               |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot no.<br>O | Section<br>17 | Township<br>22S | Range<br>32E | Lot Idn | Feet from the<br>455 | North/South Line<br>South | Feet from the<br>1530 | East/West line<br>East | County<br>Lea |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|

<sup>11</sup> Bottom Hole Location

|                             |                                          |                                          |                                   |         |                                    |                           |                                     |                        |               |
|-----------------------------|------------------------------------------|------------------------------------------|-----------------------------------|---------|------------------------------------|---------------------------|-------------------------------------|------------------------|---------------|
| UL or lot no.<br>A          | Section<br>08                            | Township<br>22S                          | Range<br>32E                      | Lot Idn | Feet from the<br>61                | North/South line<br>North | Feet from the<br>322                | East/West line<br>East | County<br>Lea |
| <sup>12</sup> Lse Code<br>F | <sup>13</sup> Producing Method Code<br>F | <sup>14</sup> Gas Connection Date<br>TBD | <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 OGRID | <sup>19</sup> Transporter Name and Address | <sup>20</sup> O/G/W |
| 237722                          | Centurion Pipeline L.P.                    | O                   |
| 248749                          | DCP Midstream, LP                          | G                   |
|                                 |                                            |                     |
|                                 |                                            |                     |
|                                 |                                            |                     |
|                                 |                                            |                     |

IV. Well Completion Data

|                                       |                                        |                                         |                                          |                                           |                            |
|---------------------------------------|----------------------------------------|-----------------------------------------|------------------------------------------|-------------------------------------------|----------------------------|
| <sup>21</sup> Spud Date<br>09/26/2022 | <sup>22</sup> Ready Date<br>12/12/2022 | <sup>23</sup> TD<br>21370 MD, 10538 TVD | <sup>24</sup> PBTD<br>21318MD, 10539 TVD | <sup>25</sup> Perforations<br>11072-21198 | <sup>26</sup> DHC, MC      |
| <sup>27</sup> Hole Size               |                                        | <sup>28</sup> Casing & Tubing Size      |                                          | <sup>29</sup> Depth Set                   | <sup>30</sup> Sacks Cement |
| 17 1/2"                               |                                        | 13 3/8" 54.5# J55                       |                                          | 896                                       | 1670sx - TOC 0'            |
| 12 1/4"                               |                                        | 9 5/8" 40# HCL 80                       |                                          | 6586                                      | 1383sx - TOC 0'            |
| 8 3/4"                                |                                        | 5 1/2" 20# P110                         |                                          | 21350                                     | 3562sx - TOC 0'            |
|                                       |                                        |                                         |                                          |                                           |                            |

V. Well Test Data

|                            |                                 |                         |                           |                             |                             |
|----------------------------|---------------------------------|-------------------------|---------------------------|-----------------------------|-----------------------------|
| <sup>31</sup> Date New Oil | <sup>32</sup> Gas Delivery Date | <sup>33</sup> Test Date | <sup>34</sup> Test Length | <sup>35</sup> Tbg. Pressure | <sup>36</sup> Csg. Pressure |
| <sup>37</sup> Choke Size   | <sup>38</sup> Oil               | <sup>39</sup> Water     | <sup>40</sup> Gas         |                             | <sup>41</sup> Test Method   |

|                                                                                                                                                                                                                                                                                                            |                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| <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.<br>Signature:  | OIL CONSERVATION DIVISION             |
| Printed name: Sarah McKinney                                                                                                                                                                                                                                                                               | Approved by: <i>PATRICIA MARTINEZ</i> |
| Title: Regulatory Analyst Sr.                                                                                                                                                                                                                                                                              | Title: <i>PETROLEUM SPECIALIST</i>    |
| E-mail Address: sarah_mckinney@oxy.com                                                                                                                                                                                                                                                                     | Approval Date: <i>1/26/2023</i>       |
| Date: 12/15/2022                                                                                                                                                                                                                                                                                           | <i>RT EXPIRES 3/12/2023</i>           |
| Phone: 713-215-7295                                                                                                                                                                                                                                                                                        |                                       |

1625 N. French Dr., Hobbs, NM 88240  
 Phone: (575) 393-6161 Fax: (575) 393-0720  
**District II**  
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 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

Revised August 1, 2011  
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☐ AMENDED REPORT

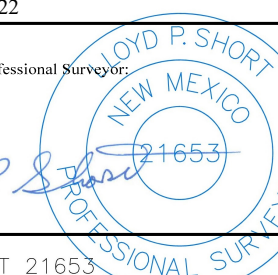
**WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT**

|                                                |                                                    |                                                                    |
|------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------|
| <sup>1</sup> API Number<br><b>30-025-48950</b> | <sup>2</sup> Pool Code<br><b>97366</b>             | <sup>3</sup> Pool Name<br><b>BILBREY BASIN; BONE SPRING, SOUTH</b> |
| <sup>4</sup> Property Code<br><b>329931</b>    | Property Name<br><b>DR PI FEDERAL UNIT 17_8 DA</b> |                                                                    |
| <sup>7</sup> OGRID No.<br><b>16696</b>         | <sup>8</sup> Operator Name<br><b>OXY USA INC.</b>  | <sup>6</sup> Well Number<br><b>26H</b>                             |
|                                                |                                                    | <sup>9</sup> Elevation<br><b>3674'</b>                             |

<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     |
|--------------------------------------------------------------|-------------------------------|----------------------------------|------------|-------------------------|---------------|------------------|---------------|----------------|------------|
| <b>O</b>                                                     | <b>17</b>                     | <b>22S</b>                       | <b>32E</b> |                         | <b>455</b>    | <b>SOUTH</b>     | <b>1530</b>   | <b>EAST</b>    | <b>LEA</b> |
| <sup>11</sup> Bottom Hole Location If Different From Surface |                               |                                  |            |                         |               |                  |               |                |            |
| UL or lot no.                                                | Section                       | Township                         | Range      | Lot Idn                 | Feet from the | North/South line | Feet from the | East/West line | County     |
| <b>A</b>                                                     | <b>8</b>                      | <b>22S</b>                       | <b>32E</b> |                         | <b>61</b>     | <b>NORTH</b>     | <b>322</b>    | <b>EAST</b>    | <b>LEA</b> |
| <sup>12</sup> Dedicated Acres<br><b>640.0</b>                | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code |            | <sup>15</sup> Order No. |               |                  |               |                |            |

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.

|                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p><b>CORNER COORDINATES NAD 83, SPCS NM EAST</b><br/>         A - X: 740420.51' / Y: 512091.09'<br/>         B - X: 740438.76' / Y: 509452.87'<br/>         C - X: 740458.84' / Y: 506812.70'<br/>         D - X: 740477.13' / Y: 504171.78'<br/>         E - X: 737835.98' / Y: 504144.37'<br/>         F - X: 737797.11' / Y: 509425.15'<br/>         G - X: 737760.13' / Y: 514704.22'<br/>         H - X: 740401.36' / Y: 514735.23'</p> |  | <p><b>CORNER COORDINATES NAD 27, SPCS NM EAST</b><br/>         A - X: 699238.29' / Y: 512030.44'<br/>         B - X: 699257.47' / Y: 509392.29'<br/>         C - X: 699276.47' / Y: 506752.19'<br/>         D - X: 699294.69' / Y: 504111.34'<br/>         E - X: 696653.56' / Y: 504083.94'<br/>         F - X: 696614.84' / Y: 509364.57'<br/>         G - X: 696578.00' / Y: 514643.51'<br/>         H - X: 699219.21' / Y: 514674.51'</p> |  | <p><b>17 OPERATOR CERTIFICATION</b><br/>         I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>                                                     |  |
| <p><b>BOTTOM HOLE LOCATION</b><br/>         61' FNL 322' FEL, SECTION 8<br/>         21370' MEASURED DEPTH IN FEET<br/> <b>NAD 83, SPCS NM EAST</b><br/>         X: 740080.16' / Y: 514670.56'<br/>         LAT: 32.41325061N / LON: 103.68930376W<br/> <b>NAD 27, SPCS NM EAST</b><br/>         X: 698898.01' / Y: 514609.84'<br/>         LAT: 32.41312788N / LON: 103.68881512W</p>                                                        |  | <p><b>LAST TAKE POINT</b><br/>         174' FNL 318' FEL, SECTION 8<br/>         21257' MEASURED DEPTH IN FEET<br/> <b>NAD 83, SPCS NM EAST</b><br/>         X: 740085.05' / Y: 514557.69'<br/>         LAT: 32.41294030N / LON: 103.68929010W<br/> <b>NAD 27, SPCS NM EAST</b><br/>         X: 698902.90' / Y: 514496.98'<br/>         LAT: 32.41281757N / LON: 103.68880148W</p>                                                            |  | <p><b>18 SURVEYOR CERTIFICATION</b><br/>         I hereby certify that the well surface location shown on this plat was plotted from field notes of the as-staked surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by R-Squared Global.</p> <p>DECEMBER 14, 2022<br/>         Date of Survey</p> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number<br/>         LLOYD P. SHORT 21653</p> |  |
| <p><b>FIRST TAKE POINT</b><br/>         217' FSL 374' FEL, SECTION 17<br/>         11072' MEASURED DEPTH IN FEET<br/> <b>NAD 83, SPCS NM EAST</b><br/>         X: 740101.31' / Y: 504385.02'<br/>         LAT: 32.38497883N / LON: 103.68943593W<br/> <b>NAD 27, SPCS NM EAST</b><br/>         X: 698918.88' / Y: 504324.57'<br/>         LAT: 32.38485598N / LON: 103.68894835W</p>                                                          |  | <p><b>KICK OFF POINT</b><br/>         253' FNL 548' FEL, SECTION 20<br/>         10182' MEASURED DEPTH IN FEET<br/> <b>NAD 83, SPCS NM EAST</b><br/>         X: 739930.97' / Y: 503912.89'<br/>         LAT: 32.38368393N / LON: 103.68999691W<br/> <b>NAD 27, SPCS NM EAST</b><br/>         X: 698748.53' / Y: 503852.46'<br/>         LAT: 32.38356108N / LON: 103.68950936W</p>                                                            |  | <p><b>SURFACE HOLE LOCATION</b><br/>         455' FSL 1530' FEL, SECTION 17<br/>         0' MEASURED DEPTH IN FEET<br/> <b>NAD 83, SPCS NM EAST</b><br/>         X: 738943.99' / Y: 504610.95'<br/>         LAT: 32.38561894N / LON: 103.69318049W<br/> <b>NAD 27, SPCS NM EAST</b><br/>         X: 697761.57' / Y: 504550.50'<br/>         LAT: 32.38549611N / LON: 103.69269278W</p>                                                                                                                                                                                                                                                                                                                   |  |

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99995379 Convergence Angle: 00°20'34.080000"



## **OXY USA INC.**

**Lea County, NM (NAD83-NME)**

**Dr Pi Fed Unit 17\_8 DA**

**Dr Pi Fed Unit 17\_8 DA 26H**

**OH / 70667**

**Design: Surveys (H&P 605)**

## **Standard Survey Report**

**10 November, 2022**





|                  |                            |                                     |                                 |
|------------------|----------------------------|-------------------------------------|---------------------------------|
| <b>Company:</b>  | OXY USA INC.               | <b>Local Co-ordinate Reference:</b> | Well Dr Pi Fed Unit 17_8 DA 26H |
| <b>Project:</b>  | Lea County, NM (NAD83-NME) | <b>TVD Reference:</b>               | RKB @ 3700.30usft (H&P 605)     |
| <b>Site:</b>     | Dr Pi Fed Unit 17_8 DA     | <b>MD Reference:</b>                | RKB @ 3700.30usft (H&P 605)     |
| <b>Well:</b>     | Dr Pi Fed Unit 17_8 DA 26H | <b>North Reference:</b>             | Grid                            |
| <b>Wellbore:</b> | OH / 70667                 | <b>Survey Calculation Method:</b>   | Minimum Curvature               |
| <b>Design:</b>   | Surveys (H&P 605)          | <b>Database:</b>                    | USA Compass                     |

|                    |                            |                      |                |
|--------------------|----------------------------|----------------------|----------------|
| <b>Project</b>     | Lea 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>                  | Dr Pi Fed Unit 17_8 DA |                          |                      |
| <b>Site Position:</b>        |                        | <b>Northing:</b>         | 504,610.59 usft      |
| <b>From:</b>                 | Map                    | <b>Easting:</b>          | 738,908.99 usft      |
| <b>Position Uncertainty:</b> | 1.00 usft              | <b>Slot Radius:</b>      | 13-3/16 "            |
|                              |                        | <b>Latitude:</b>         | 32° 23' 8.226697 N   |
|                              |                        | <b>Longitude:</b>        | 103° 41' 35.857943 W |
|                              |                        | <b>Grid Convergence:</b> | 0.343 °              |

|                             |                            |                            |                                  |
|-----------------------------|----------------------------|----------------------------|----------------------------------|
| <b>Well</b>                 | Dr Pi Fed Unit 17_8 DA 26H |                            |                                  |
| <b>Well Position</b>        | <b>+N/-S</b>               | 0.00 usft                  | <b>Northing:</b> 504,610.95 usft |
|                             | <b>+E/-W</b>               | 0.00 usft                  | <b>Easting:</b> 738,943.99 usft  |
| <b>Position Uncertainty</b> | 1.00 usft                  | <b>Wellhead Elevation:</b> | usft                             |
|                             |                            | <b>Latitude:</b>           | 32° 23' 8.228187 N               |
|                             |                            | <b>Longitude:</b>          | 103° 41' 35.449759 W             |
|                             |                            | <b>Ground Level:</b>       | 3,673.80 usft                    |

|                  |                   |                    |                                            |
|------------------|-------------------|--------------------|--------------------------------------------|
| <b>Wellbore</b>  | OH / 70667        |                    |                                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b>                     |
|                  | IFR               | 10/10/2022         | 6.654                                      |
|                  |                   |                    | <b>Dip Angle (°)</b> 60.133                |
|                  |                   |                    | <b>Field Strength (nT)</b> 47,808.50000000 |

|                          |                                |                      |                           |
|--------------------------|--------------------------------|----------------------|---------------------------|
| <b>Design</b>            | Surveys (H&P 605)              |                      |                           |
| <b>Audit Notes:</b>      |                                |                      |                           |
| <b>Version:</b>          | 1.0                            | <b>Phase:</b>        | ACTUAL                    |
|                          |                                | <b>Tie On Depth:</b> | 0.00                      |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (usft)</b> | <b>+N/-S (usft)</b>  | <b>+E/-W (usft)</b>       |
|                          | 0.00                           | 0.00                 | 0.00                      |
|                          |                                |                      | <b>Direction (°)</b> 6.37 |

|                       |                  |                                          |                    |                                                |
|-----------------------|------------------|------------------------------------------|--------------------|------------------------------------------------|
| <b>Survey Program</b> | <b>Date</b>      | 11/10/2022                               |                    |                                                |
| <b>From (usft)</b>    | <b>To (usft)</b> | <b>Survey (Wellbore)</b>                 | <b>Tool Name</b>   | <b>Description</b>                             |
| 83.07                 | 6,402.16         | Gyrodata Gyro Surveys - Final (OH / 7066 | GYD_G003_GC+DROP+  | Gyrodata Stationary Tool drop on BHA on open h |
| 6,602.00              | 21,370.00        | Phoenix MWD Surveys - SQC R8 (OH / 70    | SQC_C705a_MWD+IFR1 | OWSG MWD + IFR1 + Sag + FDIR Correction        |

|                              |                        |                    |                              |                     |                     |                                |                                |                               |                              |
|------------------------------|------------------------|--------------------|------------------------------|---------------------|---------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|
| <b>Survey</b>                |                        |                    |                              |                     |                     |                                |                                |                               |                              |
| <b>Measured Depth (usft)</b> | <b>Inclination (°)</b> | <b>Azimuth (°)</b> | <b>Vertical Depth (usft)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Vertical Section (usft)</b> | <b>Dogleg Rate (°/100usft)</b> | <b>Build Rate (°/100usft)</b> | <b>Turn Rate (°/100usft)</b> |
| 0.00                         | 0.00                   | 0.00               | 0.00                         | 0.00                | 0.00                | 0.00                           | 0.00                           | 0.00                          | 0.00                         |
| 83.07                        | 0.09                   | 139.18             | 83.07                        | -0.05               | 0.04                | -0.04                          | 0.11                           | 0.11                          | 0.00                         |
| 170.85                       | 0.25                   | 129.54             | 170.85                       | -0.22               | 0.24                | -0.20                          | 0.18                           | 0.18                          | -10.98                       |
| 261.00                       | 0.34                   | 112.64             | 261.00                       | -0.45               | 0.63                | -0.38                          | 0.14                           | 0.10                          | -18.75                       |
| 348.83                       | 0.43                   | 91.21              | 348.83                       | -0.56               | 1.20                | -0.42                          | 0.19                           | 0.10                          | -24.40                       |
| 439.16                       | 0.45                   | 77.92              | 439.15                       | -0.49               | 1.89                | -0.28                          | 0.11                           | 0.02                          | -14.71                       |
| 530.95                       | 0.35                   | 62.08              | 530.94                       | -0.29               | 2.49                | -0.01                          | 0.16                           | -0.11                         | -17.26                       |
| 624.74                       | 0.28                   | 43.36              | 624.73                       | 0.02                | 2.90                | 0.34                           | 0.13                           | -0.07                         | -19.96                       |
| 719.12                       | 0.39                   | 42.24              | 719.11                       | 0.42                | 3.27                | 0.78                           | 0.12                           | 0.12                          | -1.19                        |
| 813.46                       | 0.54                   | 17.64              | 813.45                       | 1.08                | 3.63                | 1.48                           | 0.26                           | 0.16                          | -26.08                       |



# Phoenix Survey Report



|                  |                            |                                     |                                 |
|------------------|----------------------------|-------------------------------------|---------------------------------|
| <b>Company:</b>  | OXY USA INC.               | <b>Local Co-ordinate Reference:</b> | Well Dr Pi Fed Unit 17_8 DA 26H |
| <b>Project:</b>  | Lea County, NM (NAD83-NME) | <b>TVD Reference:</b>               | RKB @ 3700.30usft (H&P 605)     |
| <b>Site:</b>     | Dr Pi Fed Unit 17_8 DA     | <b>MD Reference:</b>                | RKB @ 3700.30usft (H&P 605)     |
| <b>Well:</b>     | Dr Pi Fed Unit 17_8 DA 26H | <b>North Reference:</b>             | Grid                            |
| <b>Wellbore:</b> | OH / 70667                 | <b>Survey Calculation Method:</b>   | Minimum Curvature               |
| <b>Design:</b>   | Surveys (H&P 605)          | <b>Database:</b>                    | USA Compass                     |

| 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) |
| 907.30                | 0.93            | 4.80        | 907.28                | 2.26         | 3.82         | 2.67                    | 0.45                    | 0.42                   | -13.68                |
| 1,000.70              | 1.21            | 5.76        | 1,000.66              | 4.00         | 3.99         | 4.42                    | 0.30                    | 0.30                   | 1.03                  |
| 1,095.42              | 1.41            | 7.07        | 1,095.36              | 6.15         | 4.23         | 6.58                    | 0.21                    | 0.21                   | 1.38                  |
| 1,190.17              | 1.39            | 9.69        | 1,190.08              | 8.44         | 4.57         | 8.89                    | 0.07                    | -0.02                  | 2.77                  |
| 1,285.11              | 1.27            | 9.25        | 1,284.99              | 10.61        | 4.93         | 11.10                   | 0.13                    | -0.13                  | -0.46                 |
| 1,379.84              | 1.14            | 8.16        | 1,379.70              | 12.58        | 5.23         | 13.09                   | 0.14                    | -0.14                  | -1.15                 |
| 1,474.50              | 0.99            | 7.39        | 1,474.35              | 14.33        | 5.47         | 14.84                   | 0.16                    | -0.16                  | -0.81                 |
| 1,569.34              | 0.85            | 5.47        | 1,569.17              | 15.84        | 5.64         | 16.37                   | 0.15                    | -0.15                  | -2.02                 |
| 1,664.12              | 0.74            | 2.31        | 1,663.94              | 17.15        | 5.73         | 17.68                   | 0.12                    | -0.12                  | -3.33                 |
| 1,759.00              | 0.64            | 0.58        | 1,758.82              | 18.29        | 5.76         | 18.82                   | 0.11                    | -0.11                  | -1.82                 |
| 1,853.38              | 0.52            | 0.27        | 1,853.19              | 19.25        | 5.77         | 19.77                   | 0.13                    | -0.13                  | -0.33                 |
| 1,947.77              | 0.38            | 0.23        | 1,947.58              | 19.99        | 5.78         | 20.51                   | 0.15                    | -0.15                  | -0.04                 |
| 2,042.59              | 0.29            | 358.08      | 2,042.40              | 20.54        | 5.77         | 21.06                   | 0.10                    | -0.09                  | -2.27                 |
| 2,137.36              | 0.26            | 359.28      | 2,137.17              | 21.00        | 5.76         | 21.51                   | 0.03                    | -0.03                  | 1.27                  |
| 2,232.29              | 0.15            | 0.80        | 2,232.10              | 21.34        | 5.76         | 21.84                   | 0.12                    | -0.12                  | 1.60                  |
| 2,326.96              | 0.10            | 12.40       | 2,326.77              | 21.54        | 5.78         | 22.05                   | 0.06                    | -0.05                  | 12.25                 |
| 2,421.96              | 0.09            | 23.38       | 2,421.77              | 21.69        | 5.82         | 22.20                   | 0.02                    | -0.01                  | 11.56                 |
| 2,516.68              | 0.10            | 30.43       | 2,516.49              | 21.83        | 5.89         | 22.35                   | 0.02                    | 0.01                   | 7.44                  |
| 2,611.36              | 0.11            | 32.82       | 2,611.17              | 21.98        | 5.99         | 22.51                   | 0.01                    | 0.01                   | 2.52                  |
| 2,706.24              | 0.07            | 44.27       | 2,706.05              | 22.10        | 6.08         | 22.63                   | 0.05                    | -0.04                  | 12.07                 |
| 2,800.69              | 0.10            | 46.76       | 2,800.50              | 22.19        | 6.18         | 22.74                   | 0.03                    | 0.03                   | 2.64                  |
| 2,895.32              | 0.13            | 36.79       | 2,895.12              | 22.34        | 6.30         | 22.90                   | 0.04                    | 0.03                   | -10.54                |
| 2,990.17              | 0.17            | 35.08       | 2,989.97              | 22.54        | 6.45         | 23.11                   | 0.04                    | 0.04                   | -1.80                 |
| 3,084.94              | 0.22            | 30.09       | 3,084.74              | 22.81        | 6.62         | 23.40                   | 0.06                    | 0.05                   | -5.27                 |
| 3,179.64              | 0.18            | 26.43       | 3,179.44              | 23.10        | 6.78         | 23.71                   | 0.04                    | -0.04                  | -3.86                 |
| 3,274.55              | 0.05            | 48.91       | 3,274.35              | 23.26        | 6.87         | 23.88                   | 0.14                    | -0.14                  | 23.69                 |
| 3,369.10              | 0.10            | 45.80       | 3,368.90              | 23.35        | 6.96         | 23.98                   | 0.05                    | 0.05                   | -3.29                 |
| 3,463.91              | 0.12            | 31.04       | 3,463.71              | 23.49        | 7.07         | 24.13                   | 0.04                    | 0.02                   | -15.57                |
| 3,558.97              | 0.09            | 27.34       | 3,558.77              | 23.64        | 7.16         | 24.29                   | 0.03                    | -0.03                  | -3.89                 |
| 3,653.70              | 0.13            | 103.88      | 3,653.50              | 23.68        | 7.30         | 24.34                   | 0.15                    | 0.04                   | 80.80                 |
| 3,748.65              | 0.41            | 130.16      | 3,748.45              | 23.44        | 7.66         | 24.14                   | 0.31                    | 0.29                   | 27.68                 |
| 3,843.25              | 0.80            | 130.58      | 3,843.05              | 22.79        | 8.42         | 23.58                   | 0.41                    | 0.41                   | 0.44                  |
| 3,938.05              | 0.97            | 122.17      | 3,937.83              | 21.93        | 9.60         | 22.86                   | 0.23                    | 0.18                   | -8.87                 |
| 4,032.93              | 1.03            | 116.27      | 4,032.70              | 21.13        | 11.05        | 22.22                   | 0.13                    | 0.06                   | -6.22                 |
| 4,127.57              | 1.40            | 115.05      | 4,127.32              | 20.26        | 12.86        | 21.56                   | 0.39                    | 0.39                   | -1.29                 |
| 4,222.09              | 1.84            | 113.88      | 4,221.80              | 19.16        | 15.29        | 20.73                   | 0.47                    | 0.47                   | -1.24                 |
| 4,316.88              | 2.27            | 110.05      | 4,316.53              | 17.90        | 18.45        | 19.83                   | 0.48                    | 0.45                   | -4.04                 |
| 4,411.57              | 1.93            | 116.65      | 4,411.16              | 16.54        | 21.63        | 18.84                   | 0.44                    | -0.36                  | 6.97                  |
| 4,506.32              | 0.81            | 145.61      | 4,505.88              | 15.27        | 23.44        | 17.78                   | 1.35                    | -1.18                  | 30.56                 |
| 4,601.20              | 1.65            | 139.05      | 4,600.74              | 13.69        | 24.71        | 16.34                   | 0.90                    | 0.89                   | -6.91                 |
| 4,695.95              | 3.31            | 135.18      | 4,695.39              | 10.71        | 27.53        | 13.70                   | 1.76                    | 1.75                   | -4.08                 |
| 4,790.69              | 3.16            | 136.16      | 4,789.98              | 6.89         | 31.27        | 10.32                   | 0.17                    | -0.16                  | 1.03                  |
| 4,885.57              | 3.70            | 137.39      | 4,884.69              | 2.75         | 35.16        | 6.63                    | 0.57                    | 0.57                   | 1.30                  |



# Phoenix Survey Report



|                  |                            |                                     |                                 |
|------------------|----------------------------|-------------------------------------|---------------------------------|
| <b>Company:</b>  | OXY USA INC.               | <b>Local Co-ordinate Reference:</b> | Well Dr Pi Fed Unit 17_8 DA 26H |
| <b>Project:</b>  | Lea County, NM (NAD83-NME) | <b>TVD Reference:</b>               | RKB @ 3700.30usft (H&P 605)     |
| <b>Site:</b>     | Dr Pi Fed Unit 17_8 DA     | <b>MD Reference:</b>                | RKB @ 3700.30usft (H&P 605)     |
| <b>Well:</b>     | Dr Pi Fed Unit 17_8 DA 26H | <b>North Reference:</b>             | Grid                            |
| <b>Wellbore:</b> | OH / 70667                 | <b>Survey Calculation Method:</b>   | Minimum Curvature               |
| <b>Design:</b>   | Surveys (H&P 605)          | <b>Database:</b>                    | USA Compass                     |

| 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) |
| 4,980.05                 | 4.59            | 133.97      | 4,978.92              | -2.12        | 39.94        | 2.33                    | 0.98                    | 0.94                   | -3.62                 |
| 5,074.67                 | 5.46            | 129.11      | 5,073.18              | -7.58        | 46.16        | -2.42                   | 1.02                    | 0.92                   | -5.14                 |
| 5,169.29                 | 7.86            | 128.09      | 5,167.16              | -14.42       | 54.74        | -8.25                   | 2.54                    | 2.54                   | -1.08                 |
| 5,264.20                 | 8.46            | 130.58      | 5,261.10              | -22.96       | 65.15        | -15.59                  | 0.73                    | 0.63                   | 2.62                  |
| 5,359.09                 | 9.65            | 129.86      | 5,354.81              | -32.60       | 76.56        | -23.91                  | 1.26                    | 1.25                   | -0.76                 |
| 5,454.02                 | 10.06           | 129.17      | 5,448.34              | -42.94       | 89.10        | -32.79                  | 0.45                    | 0.43                   | -0.73                 |
| 5,548.82                 | 11.09           | 125.29      | 5,541.53              | -53.43       | 102.96       | -41.68                  | 1.32                    | 1.09                   | -4.09                 |
| 5,643.55                 | 10.83           | 125.84      | 5,634.53              | -63.91       | 117.61       | -50.47                  | 0.30                    | -0.27                  | 0.58                  |
| 5,738.52                 | 11.07           | 126.39      | 5,727.77              | -74.54       | 132.18       | -59.42                  | 0.28                    | 0.25                   | 0.58                  |
| 5,833.07                 | 11.48           | 124.34      | 5,820.50              | -85.23       | 147.26       | -68.37                  | 0.61                    | 0.43                   | -2.17                 |
| 5,927.74                 | 11.39           | 124.77      | 5,913.29              | -95.88       | 162.72       | -77.24                  | 0.13                    | -0.10                  | 0.45                  |
| 6,022.66                 | 12.17           | 125.61      | 6,006.21              | -107.05      | 178.55       | -86.58                  | 0.84                    | 0.82                   | 0.88                  |
| 6,117.55                 | 12.09           | 125.04      | 6,098.98              | -118.58      | 194.82       | -96.24                  | 0.15                    | -0.08                  | -0.60                 |
| 6,212.46                 | 11.87           | 124.77      | 6,191.82              | -129.85      | 210.97       | -105.65                 | 0.24                    | -0.23                  | -0.28                 |
| 6,307.23                 | 11.43           | 123.52      | 6,284.64              | -140.60      | 226.81       | -114.57                 | 0.54                    | -0.46                  | -1.32                 |
| 6,402.16                 | 11.20           | 123.21      | 6,377.72              | -150.84      | 242.36       | -123.02                 | 0.25                    | -0.24                  | -0.33                 |
| Tie In                   |                 |             |                       |              |              |                         |                         |                        |                       |
| 6,602.00                 | 10.80           | 122.18      | 6,573.89              | -171.44      | 274.45       | -139.94                 | 0.22                    | -0.20                  | -0.52                 |
| First Phoenix MWD Survey |                 |             |                       |              |              |                         |                         |                        |                       |
| 6,652.00                 | 11.00           | 122.87      | 6,622.99              | -176.53      | 282.42       | -144.11                 | 0.48                    | 0.40                   | 1.38                  |
| 6,747.00                 | 11.08           | 124.52      | 6,716.23              | -186.62      | 297.55       | -152.46                 | 0.34                    | 0.08                   | 1.74                  |
| 6,842.00                 | 11.78           | 126.08      | 6,809.35              | -197.50      | 312.91       | -161.57                 | 0.81                    | 0.74                   | 1.64                  |
| 6,936.00                 | 12.81           | 127.67      | 6,901.19              | -209.52      | 328.92       | -171.74                 | 1.15                    | 1.10                   | 1.69                  |
| 7,031.00                 | 14.20           | 129.51      | 6,993.56              | -223.37      | 346.24       | -183.58                 | 1.53                    | 1.46                   | 1.94                  |
| 7,126.00                 | 14.28           | 130.52      | 7,085.64              | -238.40      | 364.14       | -196.53                 | 0.27                    | 0.08                   | 1.06                  |
| 7,220.00                 | 14.50           | 131.13      | 7,176.70              | -253.67      | 381.82       | -209.75                 | 0.28                    | 0.23                   | 0.65                  |
| 7,315.00                 | 14.30           | 147.78      | 7,268.75              | -271.43      | 397.04       | -225.71                 | 4.35                    | -0.21                  | 17.53                 |
| 7,340.00                 | 14.48           | 151.17      | 7,292.97              | -276.78      | 400.19       | -230.67                 | 3.45                    | 0.72                   | 13.56                 |
| 7,432.00                 | 13.72           | 161.19      | 7,382.21              | -297.18      | 409.26       | -249.95                 | 2.77                    | -0.83                  | 10.89                 |
| 7,482.00                 | 13.53           | 154.02      | 7,430.80              | -308.06      | 413.73       | -260.26                 | 3.40                    | -0.38                  | -14.34                |
| 7,526.00                 | 13.39           | 145.10      | 7,473.60              | -316.86      | 418.90       | -268.44                 | 4.72                    | -0.32                  | -20.27                |
| 7,621.00                 | 14.46           | 128.21      | 7,565.85              | -333.23      | 434.52       | -282.97                 | 4.41                    | 1.13                   | -17.78                |
| 7,716.00                 | 15.34           | 110.80      | 7,657.70              | -345.03      | 455.60       | -292.36                 | 4.78                    | 0.93                   | -18.33                |
| 7,811.00                 | 16.01           | 104.94      | 7,749.17              | -352.87      | 480.00       | -297.45                 | 1.81                    | 0.71                   | -6.17                 |
| 7,906.00                 | 16.17           | 105.94      | 7,840.45              | -359.88      | 505.38       | -301.60                 | 0.34                    | 0.17                   | 1.05                  |
| 8,000.00                 | 15.16           | 105.93      | 7,930.95              | -366.85      | 529.79       | -305.82                 | 1.07                    | -1.07                  | -0.01                 |
| 8,095.00                 | 14.45           | 106.73      | 8,022.80              | -373.67      | 553.08       | -310.01                 | 0.78                    | -0.75                  | 0.84                  |
| 8,190.00                 | 13.19           | 107.82      | 8,115.05              | -380.40      | 574.76       | -314.29                 | 1.35                    | -1.33                  | 1.15                  |
| 8,284.00                 | 13.85           | 107.37      | 8,206.44              | -387.04      | 595.70       | -318.57                 | 0.71                    | 0.70                   | -0.48                 |
| 8,379.00                 | 14.24           | 109.93      | 8,298.60              | -394.42      | 617.54       | -323.48                 | 0.77                    | 0.41                   | 2.69                  |
| 8,474.00                 | 12.93           | 111.80      | 8,390.94              | -402.35      | 638.39       | -329.05                 | 1.45                    | -1.38                  | 1.97                  |
| 8,546.00                 | 12.52           | 114.06      | 8,461.18              | -408.52      | 653.00       | -333.56                 | 0.90                    | -0.57                  | 3.14                  |
| 8,641.00                 | 12.51           | 131.35      | 8,553.95              | -419.52      | 670.13       | -342.59                 | 3.93                    | -0.01                  | 18.20                 |
| 8,736.00                 | 12.05           | 153.47      | 8,646.83              | -435.20      | 682.29       | -356.83                 | 4.95                    | -0.48                  | 23.28                 |



# Phoenix Survey Report



|                  |                            |                                     |                                 |
|------------------|----------------------------|-------------------------------------|---------------------------------|
| <b>Company:</b>  | OXY USA INC.               | <b>Local Co-ordinate Reference:</b> | Well Dr Pi Fed Unit 17_8 DA 26H |
| <b>Project:</b>  | Lea County, NM (NAD83-NME) | <b>TVD Reference:</b>               | RKB @ 3700.30usft (H&P 605)     |
| <b>Site:</b>     | Dr Pi Fed Unit 17_8 DA     | <b>MD Reference:</b>                | RKB @ 3700.30usft (H&P 605)     |
| <b>Well:</b>     | Dr Pi Fed Unit 17_8 DA 26H | <b>North Reference:</b>             | Grid                            |
| <b>Wellbore:</b> | OH / 70667                 | <b>Survey Calculation Method:</b>   | Minimum Curvature               |
| <b>Design:</b>   | Surveys (H&P 605)          | <b>Database:</b>                    | USA Compass                     |

## 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) |
|-------------------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 8,831.00                                        | 13.27           | 167.94      | 8,739.54              | -454.74      | 689.00       | -375.50                 | 3.57                    | 1.28                   | 15.23                 |
| 8,873.00                                        | 13.31           | 167.98      | 8,780.42              | -464.19      | 691.02       | -384.66                 | 0.10                    | 0.10                   | 0.10                  |
| 8,925.00                                        | 14.13           | 162.58      | 8,830.93              | -476.10      | 694.16       | -396.15                 | 2.92                    | 1.58                   | -10.38                |
| 9,020.00                                        | 15.41           | 151.46      | 8,922.81              | -498.25      | 703.67       | -417.12                 | 3.27                    | 1.35                   | -11.71                |
| 9,115.00                                        | 16.55           | 142.03      | 9,014.16              | -520.01      | 718.02       | -437.15                 | 2.98                    | 1.20                   | -9.93                 |
| 9,209.00                                        | 17.71           | 132.90      | 9,104.00              | -540.30      | 736.74       | -455.24                 | 3.11                    | 1.23                   | -9.71                 |
| 9,304.00                                        | 18.05           | 121.90      | 9,194.44              | -557.92      | 759.83       | -470.19                 | 3.57                    | 0.36                   | -11.58                |
| 9,399.00                                        | 18.52           | 113.69      | 9,284.66              | -571.76      | 786.14       | -481.02                 | 2.75                    | 0.49                   | -8.64                 |
| 9,494.00                                        | 16.71           | 118.30      | 9,375.20              | -584.30      | 811.99       | -490.62                 | 2.40                    | -1.91                  | 4.85                  |
| 9,588.00                                        | 16.33           | 128.14      | 9,465.34              | -598.87      | 834.28       | -502.63                 | 3.00                    | -0.40                  | 10.47                 |
| 9,683.00                                        | 16.39           | 135.29      | 9,556.50              | -616.65      | 854.22       | -518.08                 | 2.12                    | 0.06                   | 7.53                  |
| 9,778.00                                        | 17.63           | 137.57      | 9,647.35              | -636.79      | 873.35       | -535.98                 | 1.48                    | 1.31                   | 2.40                  |
| 9,873.00                                        | 19.81           | 130.24      | 9,737.33              | -657.82      | 895.36       | -554.43                 | 3.37                    | 2.29                   | -7.72                 |
| 9,968.00                                        | 19.81           | 115.84      | 9,826.76              | -675.24      | 922.15       | -568.78                 | 5.13                    | 0.00                   | -15.16                |
| 10,051.00                                       | 18.57           | 107.09      | 9,905.16              | -685.26      | 947.44       | -575.93                 | 3.77                    | -1.49                  | -10.54                |
| 10,182.00                                       | 18.42           | 108.80      | 10,029.40             | -698.06      | 986.98       | -584.26                 | 0.43                    | -0.11                  | 1.31                  |
| 10,277.00                                       | 19.61           | 67.78       | 10,119.61             | -696.86      | 1,016.07     | -579.84                 | 13.85                   | 1.25                   | -43.18                |
| 10,372.00                                       | 22.80           | 58.35       | 10,208.19             | -681.17      | 1,046.51     | -560.87                 | 4.91                    | 3.36                   | -9.93                 |
| 10,466.00                                       | 23.97           | 43.49       | 10,294.54             | -657.74      | 1,075.19     | -534.40                 | 6.38                    | 1.24                   | -15.81                |
| 10,561.00                                       | 30.05           | 26.23       | 10,379.27             | -622.31      | 1,099.04     | -496.55                 | 10.38                   | 6.40                   | -18.17                |
| 10,630.00                                       | 33.48           | 18.24       | 10,437.95             | -588.71      | 1,112.64     | -461.65                 | 7.86                    | 4.97                   | -11.58                |
| 10,656.00                                       | 33.39           | 18.82       | 10,459.65             | -575.13      | 1,117.19     | -447.64                 | 1.28                    | -0.35                  | 2.23                  |
| 10,750.00                                       | 42.49           | 9.83        | 10,533.76             | -519.21      | 1,131.00     | -390.53                 | 11.31                   | 9.68                   | -9.56                 |
| 10,845.00                                       | 64.77           | 4.10        | 10,589.77             | -443.74      | 1,139.66     | -314.57                 | 23.93                   | 23.45                  | -6.03                 |
| 10,845.55                                       | 64.82           | 4.11        | 10,590.01             | -443.25      | 1,139.70     | -314.08                 | 9.54                    | 9.33                   | 2.19                  |
| <b>SL: 10845.55' MD, 64.82° Inc, 4.11° Azm</b>  |                 |             |                       |              |              |                         |                         |                        |                       |
| 10,940.00                                       | 73.65           | 6.05        | 10,623.46             | -355.37      | 1,147.55     | -225.88                 | 9.54                    | 9.35                   | 2.05                  |
| 10,952.75                                       | 74.98           | 5.76        | 10,626.91             | -343.16      | 1,148.82     | -213.60                 | 10.62                   | 10.40                  | -2.24                 |
| <b>FTP: 10952.75' MD, 74.98° Inc, 5.76° Azm</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 11,035.00                                       | 83.54           | 3.99        | 10,642.22             | -262.73      | 1,155.66     | -132.90                 | 10.62                   | 10.41                  | -2.16                 |
| 11,102.00                                       | 85.71           | 1.16        | 10,648.50             | -196.10      | 1,158.66     | -66.35                  | 5.31                    | 3.24                   | -4.22                 |
| 11,148.00                                       | 87.53           | 1.36        | 10,651.21             | -150.19      | 1,159.67     | -20.62                  | 3.98                    | 3.96                   | 0.43                  |
| 11,242.00                                       | 88.21           | 1.92        | 10,654.71             | -56.30       | 1,162.35     | 73.00                   | 0.94                    | 0.72                   | 0.60                  |
| 11,337.00                                       | 89.00           | 3.19        | 10,657.02             | 38.58        | 1,166.59     | 167.76                  | 1.57                    | 0.83                   | 1.34                  |
| 11,432.00                                       | 90.27           | 4.06        | 10,657.63             | 133.38       | 1,172.59     | 262.64                  | 1.62                    | 1.34                   | 0.92                  |
| 11,527.00                                       | 90.44           | 5.08        | 10,657.04             | 228.08       | 1,180.16     | 357.59                  | 1.09                    | 0.18                   | 1.07                  |
| 11,622.00                                       | 90.38           | 5.23        | 10,656.36             | 322.69       | 1,188.70     | 452.57                  | 0.17                    | -0.06                  | 0.16                  |
| 11,717.00                                       | 90.49           | 4.95        | 10,655.64             | 417.32       | 1,197.13     | 547.54                  | 0.32                    | 0.12                   | -0.29                 |
| 11,812.00                                       | 91.12           | 4.67        | 10,654.30             | 511.97       | 1,205.09     | 642.50                  | 0.73                    | 0.66                   | -0.29                 |
| 11,907.00                                       | 90.18           | 4.36        | 10,653.22             | 606.67       | 1,212.57     | 737.44                  | 1.04                    | -0.99                  | -0.33                 |
| 12,002.00                                       | 90.36           | 2.22        | 10,652.78             | 701.51       | 1,218.02     | 832.30                  | 2.26                    | 0.19                   | -2.25                 |
| 12,096.00                                       | 91.28           | 357.94      | 10,651.43             | 795.47       | 1,218.15     | 925.70                  | 4.66                    | 0.98                   | -4.55                 |
| 12,191.00                                       | 92.24           | 354.44      | 10,648.51             | 890.20       | 1,211.85     | 1,019.14                | 3.82                    | 1.01                   | -3.68                 |



# Phoenix Survey Report



|                  |                            |                                     |                                 |
|------------------|----------------------------|-------------------------------------|---------------------------------|
| <b>Company:</b>  | OXY USA INC.               | <b>Local Co-ordinate Reference:</b> | Well Dr Pi Fed Unit 17_8 DA 26H |
| <b>Project:</b>  | Lea County, NM (NAD83-NME) | <b>TVD Reference:</b>               | RKB @ 3700.30usft (H&P 605)     |
| <b>Site:</b>     | Dr Pi Fed Unit 17_8 DA     | <b>MD Reference:</b>                | RKB @ 3700.30usft (H&P 605)     |
| <b>Well:</b>     | Dr Pi Fed Unit 17_8 DA 26H | <b>North Reference:</b>             | Grid                            |
| <b>Wellbore:</b> | OH / 70667                 | <b>Survey Calculation Method:</b>   | Minimum Curvature               |
| <b>Design:</b>   | Surveys (H&P 605)          | <b>Database:</b>                    | USA Compass                     |

| 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) |
| 12,286.00                               | 92.02           | 353.62      | 10,644.98             | 984.62       | 1,201.97     | 1,111.89                | 0.89                    | -0.23                  | -0.86                 |
| 12,381.00                               | 91.03           | 353.58      | 10,642.45             | 1,078.99     | 1,191.39     | 1,204.50                | 1.04                    | -1.04                  | -0.04                 |
| 12,476.00                               | 90.29           | 353.70      | 10,641.36             | 1,173.40     | 1,180.86     | 1,297.16                | 0.79                    | -0.78                  | 0.13                  |
| 12,571.00                               | 89.82           | 354.74      | 10,641.27             | 1,267.92     | 1,171.30     | 1,390.03                | 1.20                    | -0.49                  | 1.09                  |
| 12,666.00                               | 89.93           | 356.62      | 10,641.47             | 1,362.64     | 1,164.14     | 1,483.38                | 1.98                    | 0.12                   | 1.98                  |
| 12,761.00                               | 89.74           | 357.68      | 10,641.75             | 1,457.52     | 1,159.42     | 1,577.15                | 1.13                    | -0.20                  | 1.12                  |
| 12,856.00                               | 89.82           | 359.19      | 10,642.11             | 1,552.49     | 1,156.82     | 1,671.24                | 1.59                    | 0.08                   | 1.59                  |
| 12,951.00                               | 89.62           | 0.75        | 10,642.58             | 1,647.48     | 1,156.77     | 1,765.64                | 1.66                    | -0.21                  | 1.64                  |
| 13,045.00                               | 89.88           | 2.07        | 10,642.99             | 1,741.45     | 1,159.09     | 1,859.29                | 1.43                    | 0.28                   | 1.40                  |
| 13,140.00                               | 89.98           | 2.40        | 10,643.10             | 1,836.38     | 1,162.79     | 1,954.04                | 0.36                    | 0.11                   | 0.35                  |
| 13,235.00                               | 90.09           | 2.48        | 10,643.04             | 1,931.29     | 1,166.83     | 2,048.81                | 0.14                    | 0.12                   | 0.08                  |
| 13,330.00                               | 90.14           | 2.37        | 10,642.85             | 2,026.21     | 1,170.85     | 2,143.59                | 0.13                    | 0.05                   | -0.12                 |
| 13,425.00                               | 89.69           | 2.09        | 10,642.99             | 2,121.13     | 1,174.55     | 2,238.34                | 0.56                    | -0.47                  | -0.29                 |
| 13,519.00                               | 90.40           | 1.73        | 10,642.92             | 2,215.08     | 1,177.68     | 2,332.06                | 0.85                    | 0.76                   | -0.38                 |
| 13,614.00                               | 90.49           | 1.39        | 10,642.18             | 2,310.04     | 1,180.27     | 2,426.72                | 0.37                    | 0.09                   | -0.36                 |
| 13,709.00                               | 90.88           | 1.41        | 10,641.05             | 2,405.01     | 1,182.59     | 2,521.35                | 0.41                    | 0.41                   | 0.02                  |
| 13,804.00                               | 90.78           | 0.54        | 10,639.67             | 2,499.98     | 1,184.21     | 2,615.92                | 0.92                    | -0.11                  | -0.92                 |
| 13,899.00                               | 90.50           | 359.53      | 10,638.61             | 2,594.98     | 1,184.27     | 2,710.34                | 1.10                    | -0.29                  | -1.06                 |
| 13,994.00                               | 90.80           | 358.72      | 10,637.53             | 2,689.96     | 1,182.81     | 2,804.57                | 0.91                    | 0.32                   | -0.85                 |
| 14,089.00                               | 91.11           | 356.46      | 10,635.95             | 2,784.85     | 1,178.82     | 2,898.44                | 2.40                    | 0.33                   | -2.38                 |
| 14,183.00                               | 90.77           | 355.14      | 10,634.41             | 2,878.59     | 1,171.94     | 2,990.83                | 1.45                    | -0.36                  | -1.40                 |
| 14,278.00                               | 91.00           | 354.28      | 10,632.94             | 2,973.17     | 1,163.18     | 3,083.86                | 0.94                    | 0.24                   | -0.91                 |
| 14,373.00                               | 90.63           | 353.73      | 10,631.59             | 3,067.64     | 1,153.26     | 3,176.64                | 0.70                    | -0.39                  | -0.58                 |
| 14,468.00                               | 90.58           | 354.15      | 10,630.58             | 3,162.10     | 1,143.23     | 3,269.41                | 0.45                    | -0.05                  | 0.44                  |
| 14,563.00                               | 89.93           | 354.54      | 10,630.16             | 3,256.64     | 1,133.87     | 3,362.32                | 0.80                    | -0.68                  | 0.41                  |
| 14,657.00                               | 89.74           | 355.45      | 10,630.43             | 3,350.28     | 1,125.67     | 3,454.48                | 0.99                    | -0.20                  | 0.97                  |
| 14,752.00                               | 90.30           | 356.29      | 10,630.40             | 3,445.03     | 1,118.83     | 3,547.89                | 1.06                    | 0.59                   | 0.88                  |
| 14,847.00                               | 90.63           | 357.09      | 10,629.63             | 3,539.87     | 1,113.34     | 3,641.53                | 0.91                    | 0.35                   | 0.84                  |
| 14,942.00                               | 88.77           | 358.04      | 10,630.13             | 3,634.78     | 1,109.31     | 3,735.40                | 2.20                    | -1.96                  | 1.00                  |
| 15,037.00                               | 89.38           | 359.62      | 10,631.66             | 3,729.74     | 1,107.37     | 3,829.57                | 1.78                    | 0.64                   | 1.66                  |
| 15,131.00                               | 89.21           | 1.30        | 10,632.82             | 3,823.73     | 1,108.12     | 3,923.06                | 1.80                    | -0.18                  | 1.79                  |
| 15,226.00                               | 90.78           | 3.31        | 10,632.82             | 3,918.64     | 1,111.94     | 4,017.81                | 2.68                    | 1.65                   | 2.12                  |
| 15,321.00                               | 89.78           | 3.29        | 10,632.36             | 4,013.48     | 1,117.41     | 4,112.67                | 1.05                    | -1.05                  | -0.02                 |
| 15,416.00                               | 90.41           | 3.40        | 10,632.20             | 4,108.32     | 1,122.95     | 4,207.54                | 0.67                    | 0.66                   | 0.12                  |
| 15,511.00                               | 89.61           | 3.42        | 10,632.19             | 4,203.15     | 1,128.60     | 4,302.41                | 0.84                    | -0.84                  | 0.02                  |
| 15,606.00                               | 90.44           | 3.02        | 10,632.15             | 4,298.00     | 1,133.94     | 4,397.27                | 0.97                    | 0.87                   | -0.42                 |
| 15,701.00                               | 89.87           | 3.10        | 10,631.89             | 4,392.86     | 1,139.01     | 4,492.11                | 0.61                    | -0.60                  | 0.08                  |
| 15,796.00                               | 90.00           | 1.82        | 10,632.00             | 4,487.78     | 1,143.09     | 4,586.88                | 1.35                    | 0.14                   | -1.35                 |
| 15,891.00                               | 89.79           | 1.16        | 10,632.17             | 4,582.74     | 1,145.56     | 4,681.54                | 0.73                    | -0.22                  | -0.69                 |
| 15,985.00                               | 89.64           | 1.27        | 10,632.64             | 4,676.72     | 1,147.55     | 4,775.16                | 0.20                    | -0.16                  | 0.12                  |
| 16,080.00                               | 89.75           | 0.52        | 10,633.14             | 4,771.71     | 1,149.04     | 4,869.72                | 0.80                    | 0.12                   | -0.79                 |
| 16,146.23                               | 89.65           | 0.69        | 10,633.49             | 4,837.93     | 1,149.74     | 4,935.62                | 0.31                    | -0.16                  | 0.26                  |
| SL: 16146.23' MD, 89.65° Inc, 0.69° Azm |                 |             |                       |              |              |                         |                         |                        |                       |
| 16,175.00                               | 89.60           | 0.77        | 10,633.68             | 4,866.70     | 1,150.11     | 4,964.25                | 0.31                    | -0.16                  | 0.26                  |



# Phoenix Survey Report



|                  |                            |                                     |                                 |
|------------------|----------------------------|-------------------------------------|---------------------------------|
| <b>Company:</b>  | OXY USA INC.               | <b>Local Co-ordinate Reference:</b> | Well Dr Pi Fed Unit 17_8 DA 26H |
| <b>Project:</b>  | Lea County, NM (NAD83-NME) | <b>TVD Reference:</b>               | RKB @ 3700.30usft (H&P 605)     |
| <b>Site:</b>     | Dr Pi Fed Unit 17_8 DA     | <b>MD Reference:</b>                | RKB @ 3700.30usft (H&P 605)     |
| <b>Well:</b>     | Dr Pi Fed Unit 17_8 DA 26H | <b>North Reference:</b>             | Grid                            |
| <b>Wellbore:</b> | OH / 70667                 | <b>Survey Calculation Method:</b>   | Minimum Curvature               |
| <b>Design:</b>   | Surveys (H&P 605)          | <b>Database:</b>                    | USA Compass                     |

| 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) |
| 16,364.00             | 90.78           | 0.81        | 10,633.06             | 5,055.68     | 1,152.71     | 5,152.35                | 0.62                    | 0.62                   | 0.02                  |
| 16,459.00             | 90.59           | 0.66        | 10,631.92             | 5,150.66     | 1,153.93     | 5,246.88                | 0.25                    | -0.20                  | -0.16                 |
| 16,554.00             | 90.77           | 0.56        | 10,630.79             | 5,245.65     | 1,154.94     | 5,341.40                | 0.22                    | 0.19                   | -0.11                 |
| 16,649.00             | 90.73           | 0.69        | 10,629.55             | 5,340.64     | 1,155.98     | 5,435.91                | 0.14                    | -0.04                  | 0.14                  |
| 16,838.00             | 90.55           | 359.67      | 10,627.44             | 5,529.62     | 1,156.57     | 5,623.79                | 0.55                    | -0.10                  | -0.54                 |
| 16,933.00             | 91.19           | 357.46      | 10,625.99             | 5,624.57     | 1,154.19     | 5,717.90                | 2.42                    | 0.67                   | -2.33                 |
| 17,028.00             | 90.48           | 356.56      | 10,624.61             | 5,719.43     | 1,149.24     | 5,811.62                | 1.21                    | -0.75                  | -0.95                 |
| 17,123.00             | 90.31           | 359.27      | 10,623.96             | 5,814.36     | 1,145.78     | 5,905.58                | 2.86                    | -0.18                  | 2.85                  |
| 17,218.00             | 90.95           | 358.75      | 10,622.91             | 5,909.34     | 1,144.14     | 5,999.79                | 0.87                    | 0.67                   | -0.55                 |
| 17,313.00             | 90.86           | 358.68      | 10,621.41             | 6,004.30     | 1,142.01     | 6,093.93                | 0.12                    | -0.09                  | -0.07                 |
| 17,408.00             | 90.50           | 359.09      | 10,620.28             | 6,099.28     | 1,140.16     | 6,188.11                | 0.57                    | -0.38                  | 0.43                  |
| 17,503.00             | 90.54           | 0.19        | 10,619.42             | 6,194.27     | 1,139.57     | 6,282.45                | 1.16                    | 0.04                   | 1.16                  |
| 17,598.00             | 91.00           | 359.80      | 10,618.14             | 6,289.26     | 1,139.56     | 6,376.86                | 0.63                    | 0.48                   | -0.41                 |
| 17,692.00             | 90.10           | 358.60      | 10,617.24             | 6,383.24     | 1,138.24     | 6,470.12                | 1.60                    | -0.96                  | -1.28                 |
| 17,787.00             | 89.94           | 359.53      | 10,617.21             | 6,478.23     | 1,136.69     | 6,564.34                | 0.99                    | -0.17                  | 0.98                  |
| 17,882.00             | 90.40           | 359.68      | 10,616.93             | 6,573.23     | 1,136.04     | 6,658.68                | 0.51                    | 0.48                   | 0.16                  |
| 17,977.00             | 90.68           | 0.81        | 10,616.03             | 6,668.22     | 1,136.45     | 6,753.13                | 1.23                    | 0.29                   | 1.19                  |
| 18,072.00             | 91.82           | 359.94      | 10,613.96             | 6,763.19     | 1,137.07     | 6,847.59                | 1.51                    | 1.20                   | -0.92                 |
| 18,262.00             | 91.19           | 359.89      | 10,608.97             | 6,953.13     | 1,136.79     | 7,036.32                | 0.33                    | -0.33                  | -0.03                 |
| 18,451.00             | 92.33           | 359.53      | 10,603.16             | 7,142.03     | 1,135.83     | 7,223.95                | 0.63                    | 0.60                   | -0.19                 |
| 18,545.00             | 90.83           | 0.74        | 10,600.57             | 7,235.99     | 1,136.05     | 7,317.36                | 2.05                    | -1.60                  | 1.29                  |
| 18,640.00             | 91.17           | 0.99        | 10,598.91             | 7,330.97     | 1,137.49     | 7,411.90                | 0.44                    | 0.36                   | 0.26                  |
| 18,735.00             | 91.12           | 1.06        | 10,597.02             | 7,425.93     | 1,139.18     | 7,506.47                | 0.09                    | -0.05                  | 0.07                  |
| 18,872.00             | 92.93           | 359.89      | 10,592.17             | 7,562.83     | 1,140.32     | 7,642.65                | 1.57                    | 1.32                   | -0.85                 |
| 18,967.00             | 92.53           | 359.82      | 10,587.65             | 7,657.73     | 1,140.08     | 7,736.93                | 0.43                    | -0.42                  | -0.07                 |
| 19,062.00             | 92.21           | 0.01        | 10,583.72             | 7,752.64     | 1,139.94     | 7,831.25                | 0.39                    | -0.34                  | 0.20                  |
| 19,157.00             | 92.15           | 0.11        | 10,580.11             | 7,847.57     | 1,140.04     | 7,925.61                | 0.12                    | -0.06                  | 0.11                  |
| 19,252.00             | 92.16           | 0.22        | 10,576.54             | 7,942.51     | 1,140.31     | 8,019.98                | 0.12                    | 0.01                   | 0.12                  |
| 19,441.00             | 91.79           | 0.71        | 10,570.02             | 8,131.39     | 1,141.84     | 8,207.87                | 0.32                    | -0.20                  | 0.26                  |
| 19,536.00             | 91.68           | 1.37        | 10,567.15             | 8,226.33     | 1,143.57     | 8,302.41                | 0.70                    | -0.12                  | 0.69                  |
| 19,726.00             | 91.32           | 1.85        | 10,562.17             | 8,416.19     | 1,148.90     | 8,491.69                | 0.32                    | -0.19                  | 0.25                  |
| 19,821.00             | 91.18           | 1.94        | 10,560.10             | 8,511.11     | 1,152.05     | 8,586.38                | 0.18                    | -0.15                  | 0.09                  |
| 19,916.00             | 91.03           | 1.59        | 10,558.27             | 8,606.05     | 1,154.97     | 8,681.06                | 0.40                    | -0.16                  | -0.37                 |
| 20,011.00             | 91.35           | 0.24        | 10,556.29             | 8,701.01     | 1,156.49     | 8,775.60                | 1.46                    | 0.34                   | -1.42                 |
| 20,106.00             | 90.84           | 359.67      | 10,554.48             | 8,796.00     | 1,156.41     | 8,869.99                | 0.81                    | -0.54                  | -0.60                 |
| 20,296.00             | 90.65           | 359.54      | 10,552.01             | 8,985.98     | 1,155.10     | 9,058.65                | 0.12                    | -0.10                  | -0.07                 |
| 20,485.00             | 90.18           | 359.51      | 10,550.64             | 9,174.96     | 1,153.54     | 9,246.30                | 0.25                    | -0.25                  | -0.02                 |
| 20,580.00             | 89.90           | 359.04      | 10,550.57             | 9,269.96     | 1,152.33     | 9,340.57                | 0.58                    | -0.29                  | -0.49                 |
| 20,675.00             | 90.08           | 359.07      | 10,550.59             | 9,364.94     | 1,150.77     | 9,434.80                | 0.19                    | 0.19                   | 0.03                  |
| 20,743.00             | 90.45           | 359.31      | 10,550.28             | 9,432.94     | 1,149.81     | 9,502.27                | 0.65                    | 0.54                   | 0.35                  |
| 20,864.00             | 90.84           | 359.46      | 10,548.91             | 9,553.92     | 1,148.51     | 9,622.36                | 0.35                    | 0.32                   | 0.12                  |
| 20,959.00             | 90.80           | 359.52      | 10,547.55             | 9,648.91     | 1,147.66     | 9,716.67                | 0.08                    | -0.04                  | 0.06                  |
| 21,054.00             | 91.12           | 359.07      | 10,545.96             | 9,743.89     | 1,146.49     | 9,810.93                | 0.58                    | 0.34                   | -0.47                 |



# Phoenix Survey Report



|                  |                            |                                     |                                 |
|------------------|----------------------------|-------------------------------------|---------------------------------|
| <b>Company:</b>  | OXY USA INC.               | <b>Local Co-ordinate Reference:</b> | Well Dr Pi Fed Unit 17_8 DA 26H |
| <b>Project:</b>  | Lea County, NM (NAD83-NME) | <b>TVD Reference:</b>               | RKB @ 3700.30usft (H&P 605)     |
| <b>Site:</b>     | Dr Pi Fed Unit 17_8 DA     | <b>MD Reference:</b>                | RKB @ 3700.30usft (H&P 605)     |
| <b>Well:</b>     | Dr Pi Fed Unit 17_8 DA 26H | <b>North Reference:</b>             | Grid                            |
| <b>Wellbore:</b> | OH / 70667                 | <b>Survey Calculation Method:</b>   | Minimum Curvature               |
| <b>Design:</b>   | Surveys (H&P 605)          | <b>Database:</b>                    | USA Compass                     |

| 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) |
| 21,149.00                                         | 91.45           | 358.55      | 10,543.83             | 9,838.84     | 1,144.52     | 9,905.08                | 0.65                    | 0.35                   | -0.55                 |
| 21,244.00                                         | 91.56           | 357.92      | 10,541.34             | 9,933.76     | 1,141.60     | 9,999.09                | 0.67                    | 0.12                   | -0.66                 |
| 21,331.19                                         | 91.32           | 357.35      | 10,539.14             | 10,020.85    | 1,138.00     | 10,085.24               | 0.71                    | -0.27                  | -0.66                 |
| <b>LTP: 21331.19' MD, 91.32° Inc, 357.35° Azm</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 21,340.00                                         | 91.30           | 357.29      | 10,538.94             | 10,029.65    | 1,137.59     | 10,093.94               | 0.71                    | -0.27                  | -0.66                 |
| <b>Final Phoenix MWD Survey</b>                   |                 |             |                       |              |              |                         |                         |                        |                       |
| 21,370.00                                         | 91.30           | 357.29      | 10,538.26             | 10,059.61    | 1,136.17     | 10,123.56               | 0.00                    | 0.00                   | 0.00                  |
| <b>Projection to TD</b>                           |                 |             |                       |              |              |                         |                         |                        |                       |

| Design Annotations    |                       |                   |              |                                            |
|-----------------------|-----------------------|-------------------|--------------|--------------------------------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates |              | Comment                                    |
|                       |                       | +N/-S (usft)      | +E/-W (usft) |                                            |
| 6,402.16              | 6,377.72              | -150.84           | 242.36       | Tie In                                     |
| 6,602.00              | 6,573.89              | -171.44           | 274.45       | First Phoenix MWD Survey                   |
| 10,845.55             | 10,590.01             | -443.25           | 1,139.70     | SL: 10845.55' MD, 64.82° Inc, 4.11° Azm    |
| 10,952.75             | 10,626.91             | -343.16           | 1,148.82     | FTP: 10952.75' MD, 74.98° Inc, 5.76° Azm   |
| 16,146.23             | 10,633.49             | 4,837.93          | 1,149.74     | SL: 16146.23' MD, 89.65° Inc, 0.69° Azm    |
| 21,331.19             | 10,539.14             | 10,020.85         | 1,138.00     | LTP: 21331.19' MD, 91.32° Inc, 357.35° Azm |
| 21,340.00             | 10,538.94             | 10,029.65         | 1,137.59     | Final Phoenix MWD Survey                   |
| 21,370.00             | 10,538.26             | 10,059.61         | 1,136.17     | Projection to TD                           |

Intent ☐ As Drilled ☒

|                                |                                              |                     |
|--------------------------------|----------------------------------------------|---------------------|
| API #<br><b>30-025-48950</b>   |                                              |                     |
| Operator Name:<br>Oxy USA INC. | Property Name:<br>Dr Pi Federal Unit 17-8 DA | Well Number<br>026H |

## Kick Off Point (KOP)

|                                  |               |                 |              |     |                                   |                   |             |                      |               |
|----------------------------------|---------------|-----------------|--------------|-----|-----------------------------------|-------------------|-------------|----------------------|---------------|
| UL<br>A                          | Section<br>20 | Township<br>22S | Range<br>32E | Lot | Feet<br>253                       | From N/S<br>North | Feet<br>548 | From E/W<br>East     | County<br>Lea |
| Latitude<br><b>32.38368393 N</b> |               |                 |              |     | Longitude<br><b>103.6899969 W</b> |                   |             | NAD<br><b>Nad 83</b> |               |

## First Take Point (FTP)

|                                  |               |                 |              |     |                                    |                   |             |                      |               |
|----------------------------------|---------------|-----------------|--------------|-----|------------------------------------|-------------------|-------------|----------------------|---------------|
| UL<br>P                          | Section<br>17 | Township<br>22S | Range<br>32E | Lot | Feet<br>217                        | From N/S<br>South | Feet<br>374 | From E/W<br>East     | County<br>Lea |
| Latitude<br><b>32.38497883 N</b> |               |                 |              |     | Longitude<br><b>103.68943593 W</b> |                   |             | NAD<br><b>Nad 83</b> |               |

## Last Take Point (LTP)

|                                  |              |                 |              |     |                                    |                   |             |                      |               |
|----------------------------------|--------------|-----------------|--------------|-----|------------------------------------|-------------------|-------------|----------------------|---------------|
| UL<br>A                          | Section<br>8 | Township<br>22S | Range<br>32E | Lot | Feet<br>174                        | From N/S<br>North | Feet<br>318 | From E/W<br>East     | County<br>Lea |
| Latitude<br><b>32.41294030 N</b> |              |                 |              |     | Longitude<br><b>103.68929010 W</b> |                   |             | NAD<br><b>Nad 83</b> |               |

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

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

|                                |                                              |                     |
|--------------------------------|----------------------------------------------|---------------------|
| API #<br><b>30-025-48949</b>   |                                              |                     |
| Operator Name:<br>OXY USA INC. | Property Name:<br>Dr Pi Federal Unit 17-8 DA | Well Number<br>025H |

KZ 06/29/2018

**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 178798

ACKNOWLEDGMENTS

|                                                                    |                                                    |
|--------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>OXY USA INC<br>P.O. Box 4294<br>Houston, TX 772104294 | OGRID:<br>16696                                    |
|                                                                    | Action Number:<br>178798                           |
|                                                                    | 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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**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
  
Action 178798

CONDITIONS

|                                                                    |                                                    |
|--------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>OXY USA INC<br>P.O. Box 4294<br>Houston, TX 772104294 | OGRID:<br>16696                                    |
|                                                                    | Action Number:<br>178798                           |
|                                                                    | Action Type:<br>[C-104] Completion Packet (C-104C) |

CONDITIONS

| Created By | Condition             | Condition Date |
|------------|-----------------------|----------------|
| plmartinez | RT EXPIRES 3/12/2023. | 1/26/2023      |