

|                                                      |                                                                                                     |                      |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------|
| C-104<br>Submit Electronically<br>Via OCD Permitting | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br>OIL CONSERVATION DIVISION | Revised July 9, 2024 |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------|

## REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

## Section 1 - Operator and Well Information

|                                                                                                                                                                                                                                                    |                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Submittal Type: <input type="checkbox"/> Test Allowable (C-104RT) <input checked="" type="checkbox"/> New Well (C-104NW) <input type="checkbox"/> Recomplete (C-104RC) <input type="checkbox"/> Pay Add (C-104RC) <input type="checkbox"/> Amended |                           |
| Operator Name: OXY USA INC                                                                                                                                                                                                                         | OGRID: 16696              |
| Property Name and Well Number:<br>STACK CATS 25 36 FEDERAL COM #26H                                                                                                                                                                                | Property Code:<br>333676  |
| Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal                                                                                             | API Number: 30-0 25-51756 |
| Pool Name: RED TANK; BONE SPRING                                                                                                                                                                                                                   | Pool Code:<br>51683       |

## Section 2 – Surface Location

|    |         |          |       |     |              |              |             |               |        |
|----|---------|----------|-------|-----|--------------|--------------|-------------|---------------|--------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude    | Longitude     | County |
| 0  | 24      | 22s      | 32E   |     | 956'FSL      | 2310'FEL     | 32.37269802 | -103.62727776 | LEA    |

## Section 3 – Completion Information

|                             |                          |                                    |                                     |
|-----------------------------|--------------------------|------------------------------------|-------------------------------------|
| Producing Method<br>FLOWING | Ready Date<br>04/28/2024 | Perforations MD<br>11471'M-21744'M | Perforations TVD<br>10870'V-10998'V |
|-----------------------------|--------------------------|------------------------------------|-------------------------------------|

## Section 4 – Action IDs for Submissions and Order Numbers

| List Action IDs for Drilling Sundries                                                                                         | Was an Order required / needed (Y/N), if yes list Order number:                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| C-104 RT Action ID (if C-104NW):                                                                                              | Communitization Agreement <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No.                                          |
| Surface Casing Action ID: Approved 9/30/2024.                                                                                 | Unit: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.                                                              |
| Intermediate 1 Casing Action ID: 400815                                                                                       | Compulsory Pooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.                                                |
| Intermediate 2 Casing Action ID:                                                                                              | Down Hole Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.                                             |
| Production Casing Action ID: 400820 - psi test on comp sundry                                                                 | Surface Commingling: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No.                                               |
| All casing was pressure tested in accordance with NMAC<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Non-standard Location: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Common ownership<br>Order No. |
| Liner 1 Action ID:                                                                                                            | Non-standard Proration: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.                                            |
| Casing was installed prior to OCD's Action ID system (Y/N): Y                                                                 | Simultaneous Dedication: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.                                           |

## Section 5 - Operator Signature and Certification

|                                                                                                                                                                                                                                |                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <input checked="" type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.                                                                            |                    |
| <input checked="" type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.                                                                        |                    |
| <input checked="" type="checkbox"/> 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. |                    |
| Name<br>LESLIE REEVES <i>Leslie T. Reeves</i>                                                                                                                                                                                  |                    |
| Title<br>REGULATORY MANAGER                                                                                                                                                                                                    | Date<br>11/11/2024 |

|                                                          |                                                                                                     |                      |                                                |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------|
| C-102<br><br>Submit Electronically<br>Via OCD Permitting | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br>OIL CONSERVATION DIVISION | Revised July 9, 2024 |                                                |
|                                                          |                                                                                                     | Submittal<br>Type:   | <input type="checkbox"/> Initial Submittal     |
|                                                          |                                                                                                     |                      | <input type="checkbox"/> Amended Report        |
|                                                          |                                                                                                     |                      | <input checked="" type="checkbox"/> As Drilled |

## WELL LOCATION INFORMATION

|                                                                                                                                                        |                                                      |                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| API Number<br>30-025-51756                                                                                                                             | Pool Code<br>51683                                   | Pool Name<br><b>RED TANK; BONE SPRING</b>                                                                                                              |
| Property Code<br>333676                                                                                                                                | Property Name<br><b>STACK CATS 25 36 FEDERAL COM</b> | Well Number<br>#026H                                                                                                                                   |
| OGRID No.<br>16696                                                                                                                                     | Operator Name<br><b>OXY USA INC</b>                  | Ground Level Elevation<br>3755'                                                                                                                        |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |                                                      | Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |

## Surface Location

|    |         |          |       |     |              |              |             |               |        |
|----|---------|----------|-------|-----|--------------|--------------|-------------|---------------|--------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude    | Longitude     | County |
| O  | 24      | 22S      | 32E   |     | 956'FSL      | 2310'FEL     | 32.37269802 | -103.62727776 | LEA    |

## Bottom Hole Location

|    |         |          |       |     |              |              |             |               |        |
|----|---------|----------|-------|-----|--------------|--------------|-------------|---------------|--------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude    | Longitude     | County |
| P  | 36      | 22S      | 32E   |     | 50'FSL       | 575'FEL      | 32.34120133 | -103.62163673 | LEA    |

|                        |                                   |                               |                                                                                                    |                    |
|------------------------|-----------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------|--------------------|
| Dedicated Acres<br>320 | Infill or Defining Well<br>INFILL | Defining Well API<br>DEFINING | Overlapping Spacing Unit (Y/N)<br>N                                                                | Consolidation Code |
| Order Numbers.         |                                   |                               | Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No |                    |

## Kick Off Point (KOP)

|    |         |          |       |     |              |              |             |               |        |
|----|---------|----------|-------|-----|--------------|--------------|-------------|---------------|--------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude    | Longitude     | County |
| P  | 24      | 22S      | 32E   |     | 324'FSL      | 361'FEL      | 32.37098260 | -103.62096278 | LEA    |

## First Take Point (FTP)

|    |         |          |       |     |              |              |             |               |        |
|----|---------|----------|-------|-----|--------------|--------------|-------------|---------------|--------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude    | Longitude     | County |
| A  | 25      | 22S      | 32E   |     | 148'FNL      | 486'FEL      | 32.36968333 | -103.62136869 | LEA    |

## Last Take Point (LTP)

|    |         |          |       |     |              |              |             |               |        |
|----|---------|----------|-------|-----|--------------|--------------|-------------|---------------|--------|
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude    | Longitude     | County |
| P  | 36      | 22S      | 32E   |     | 165'FSL      | 578'FEL      | 32.34152001 | -103.62164537 | LEA    |

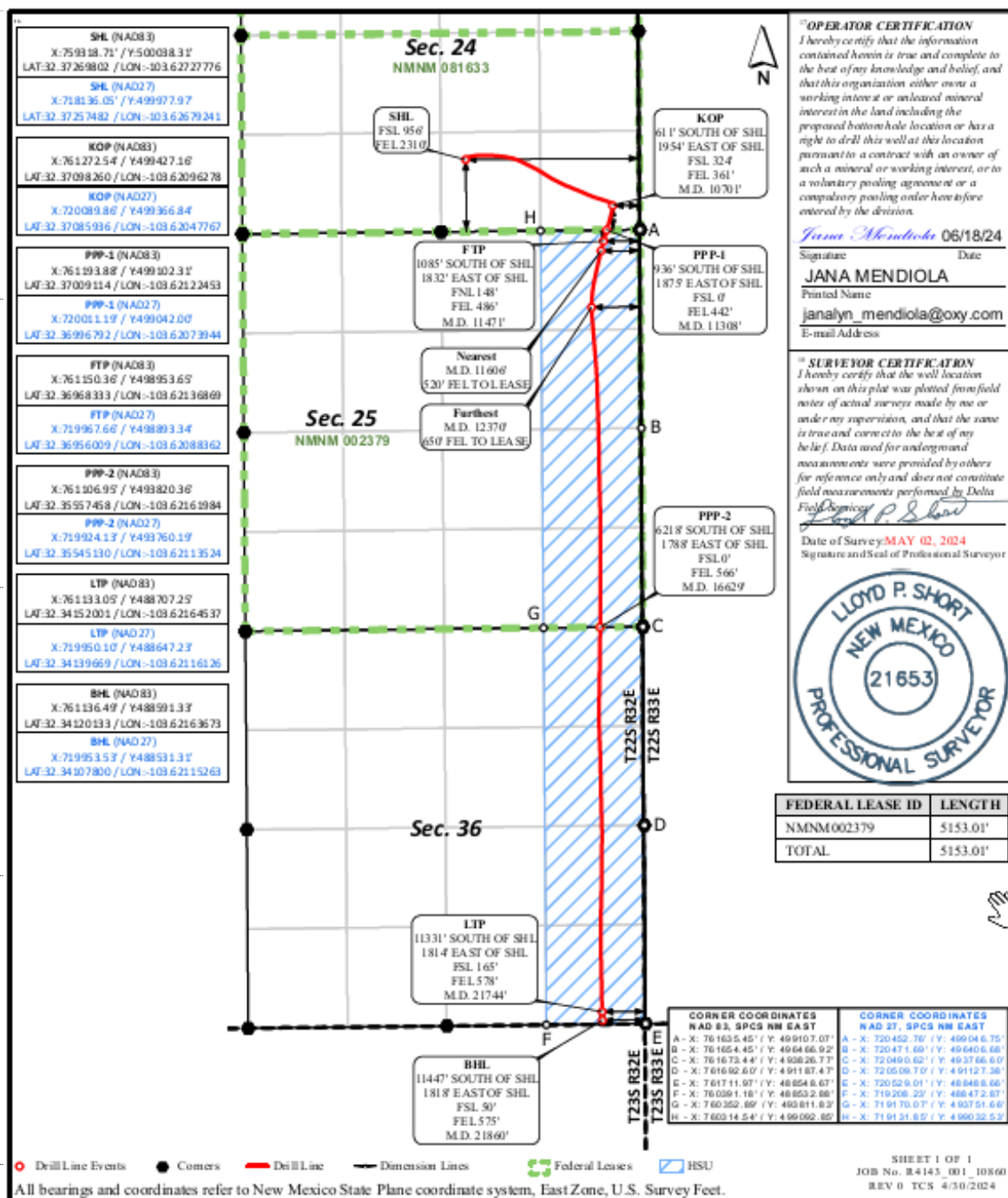
|                                           |                                                                                                    |                         |
|-------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------|
| Unitized Area or Area of Uniform Interest | Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: |
|-------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>OPERATOR CERTIFICATIONS</b><br><br><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i><br><br><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i><br><br><i>Leslie T. Reeves</i> 11/11/2024<br><br>Signature _____ Date _____<br><b>LESLIE REEVES</b><br><br>Printed Name _____<br><b>LESLIE_REEVES@oxy.com</b><br>Email Address _____ |  | <b>SURVEYOR CERTIFICATIONS</b><br><br><i>I hereby certify that the well location shown on this plat was plotted from field surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i><br><br><i>Lloyd P. Short</i><br>Date of Survey: <b>MAY 02, 2024</b><br>Signature and Seal of Professional Surveyor<br><br><br><br>Signature and Seal of Professional Surveyor _____<br><br>Certificate Number _____ Date of Survey _____ |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

Note: 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.

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

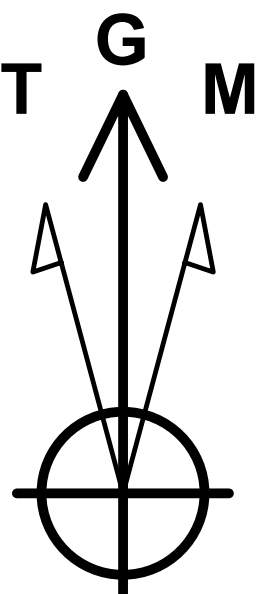




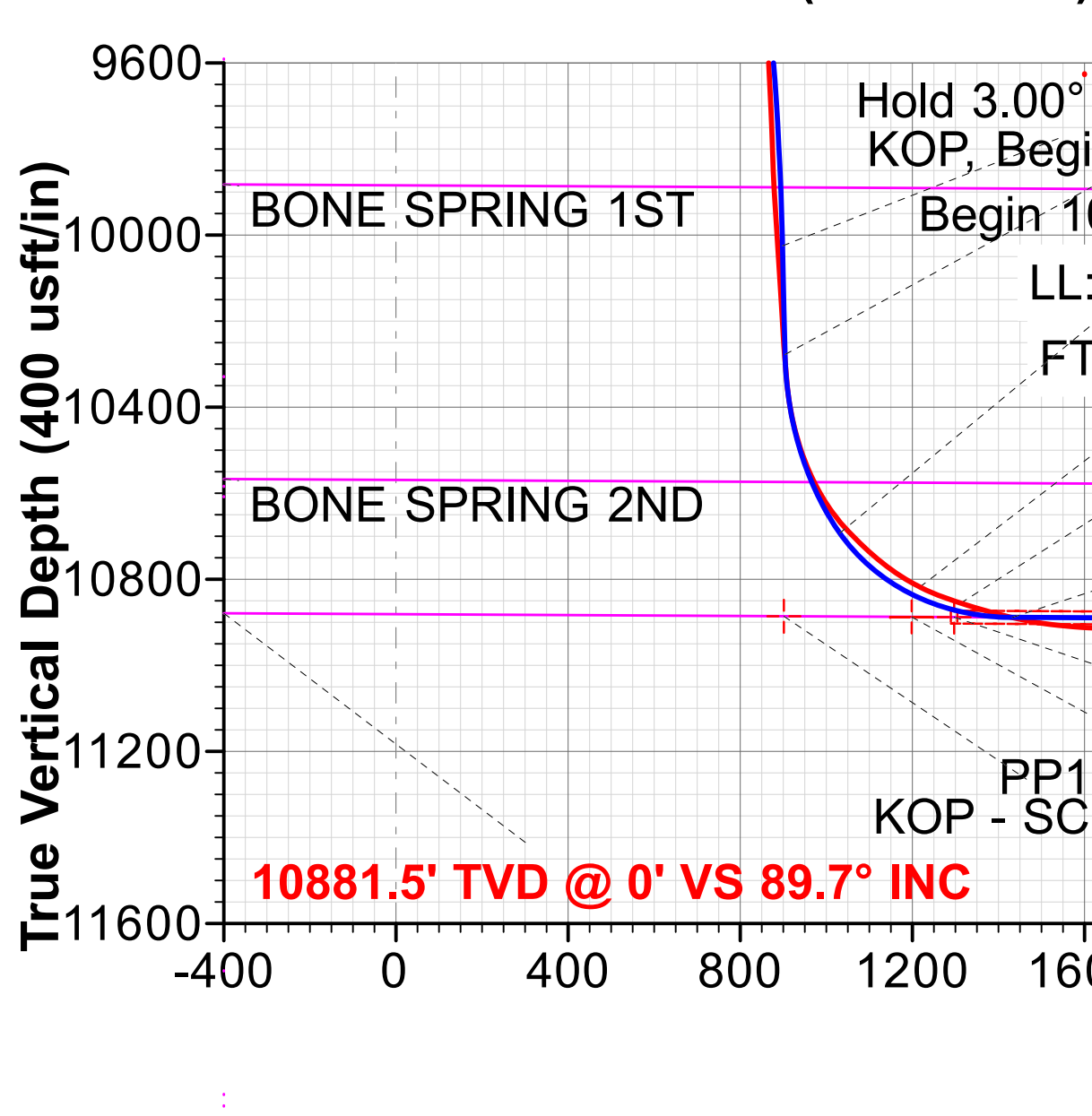
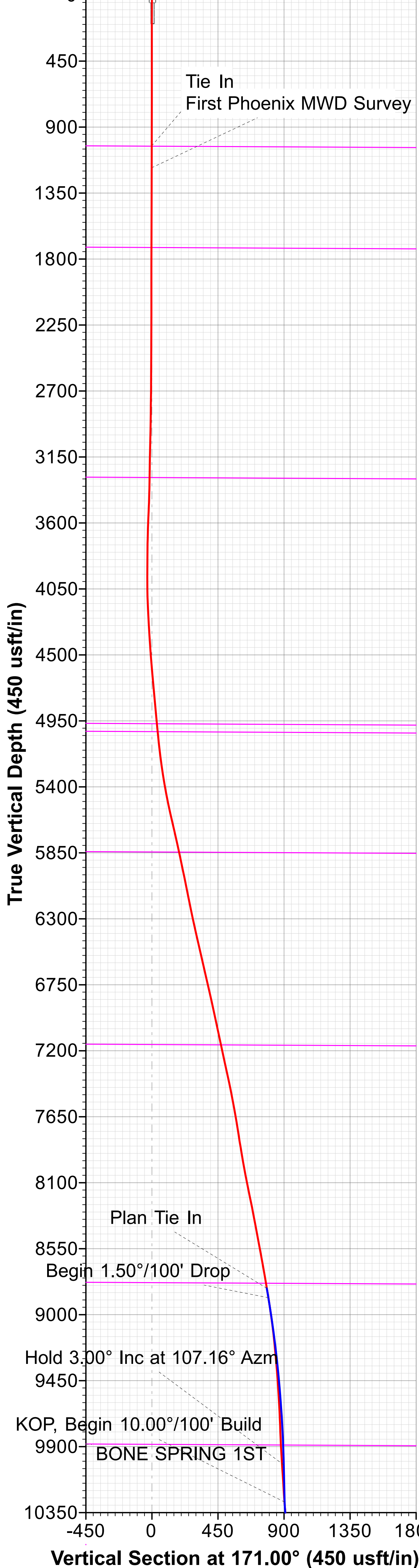
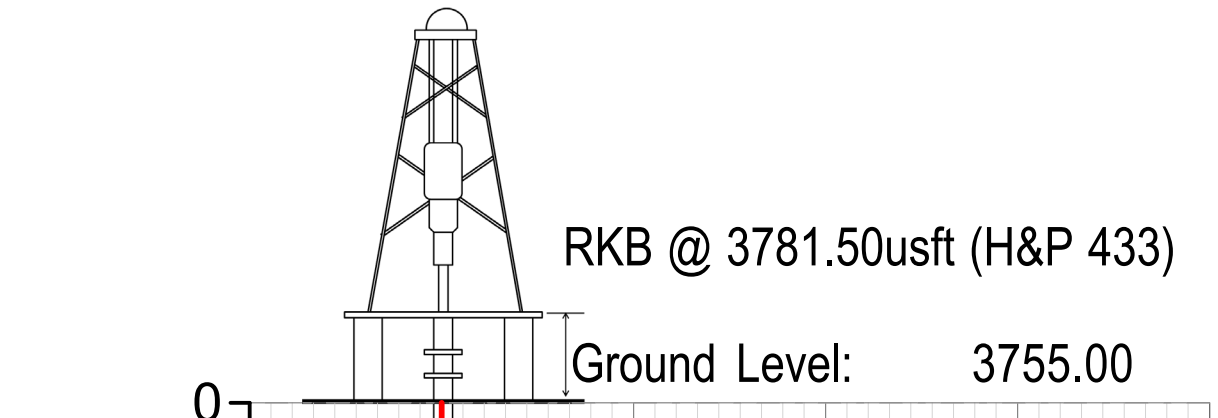
Project: Lea County, NM (NAD83-NME)  
Site: Stack Cats 25\_36 Fed Com  
Well: Stack Cats 25\_36 Fed Com 26H  
Wellbore: OH / 74063  
Design: Plan 4 03-20-24  
Rig: H&P 433



PHOENIX  
TECHNOLOGY SERVICES



Azimuths to Grid North  
True North: -0.38°  
Magnetic North: 5.95°  
Magnetic Field  
Strength: 47573.1nT  
Dip Angle: 59.94°  
Date: 2024-03-20  
Model: IFR

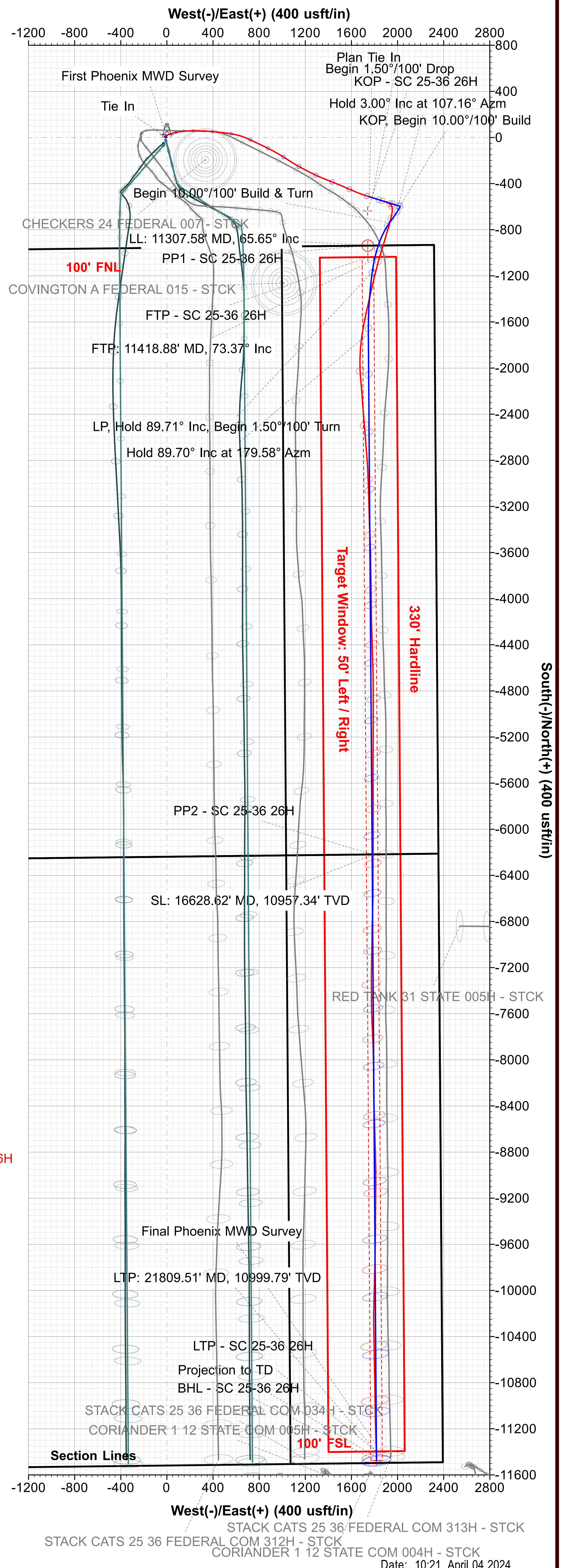
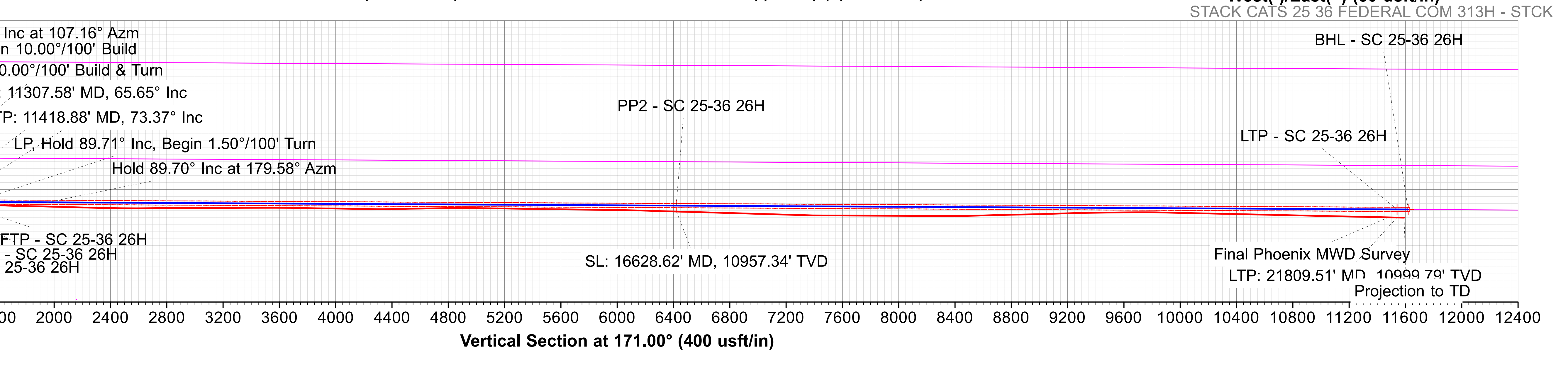
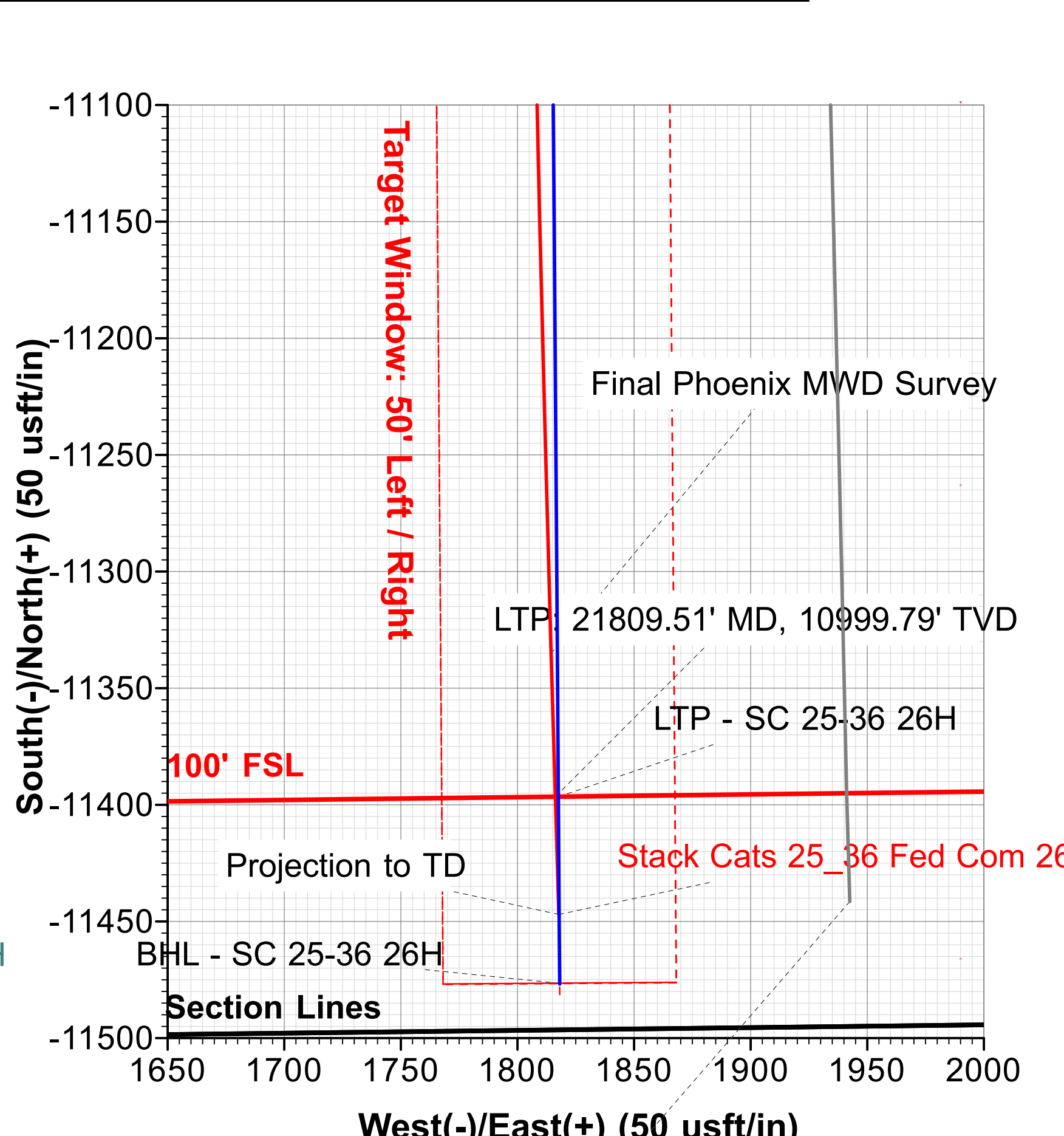
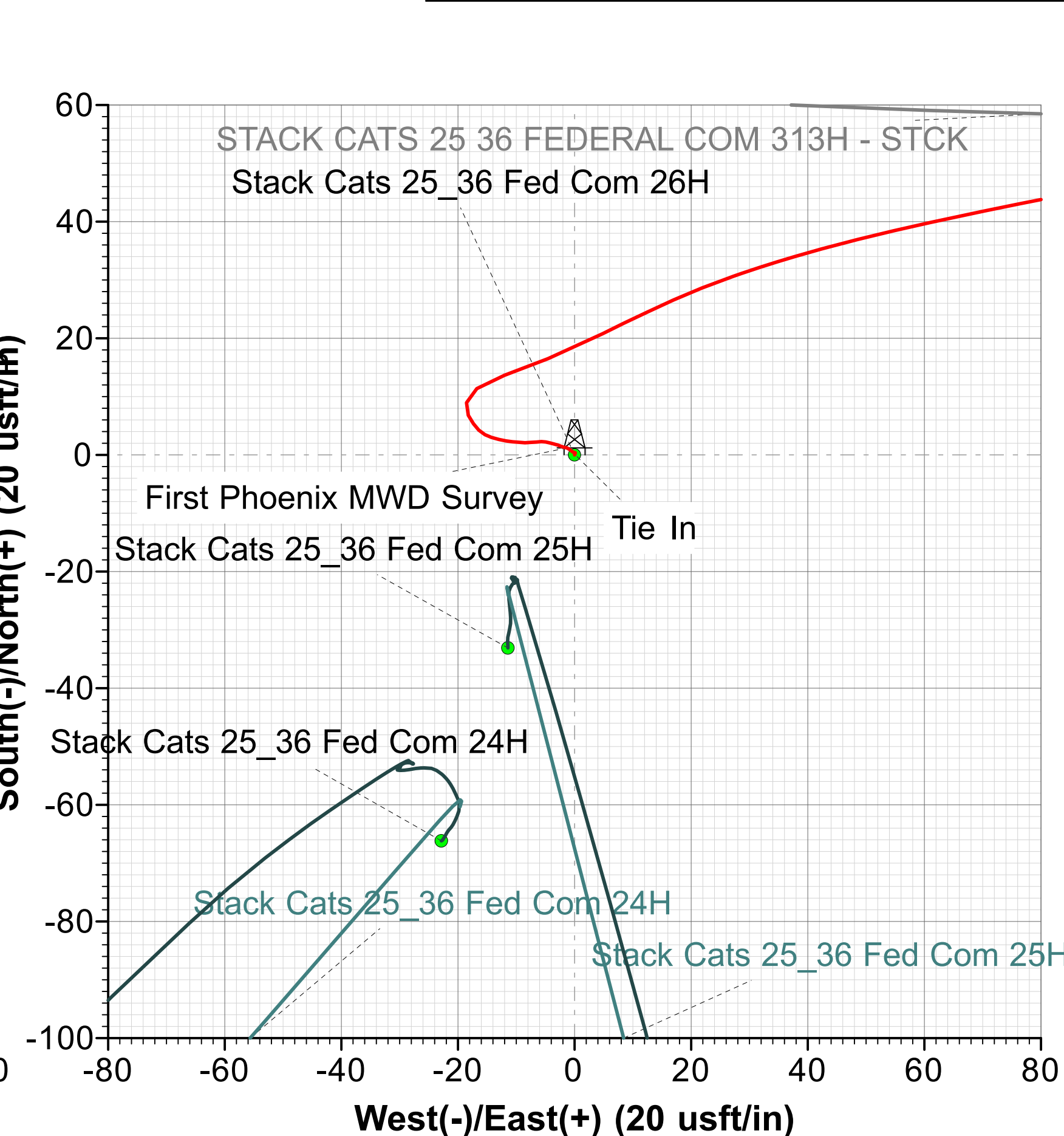
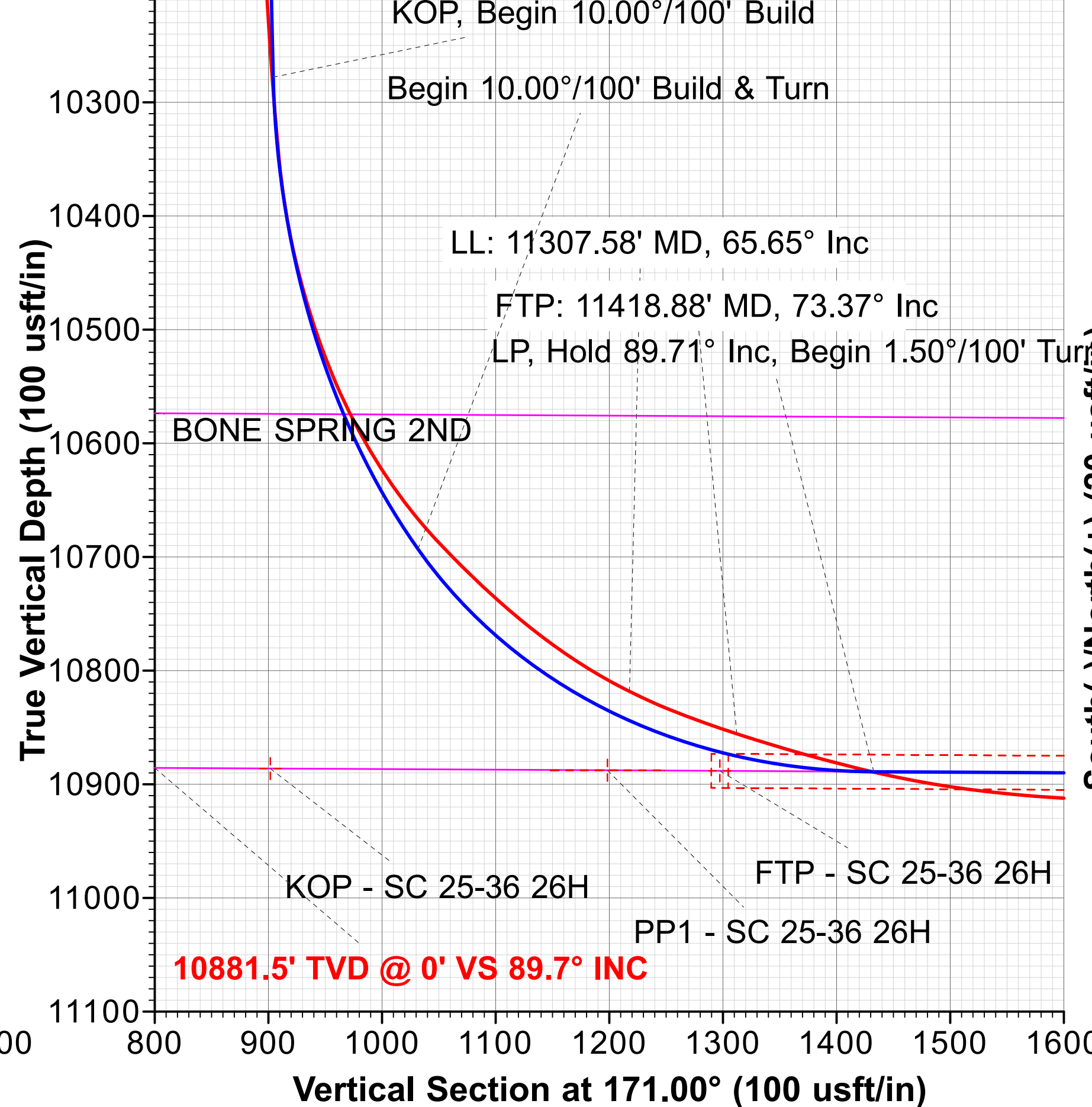


| WELL DETAILS |  |  |               |       |           |  |                     |  |                      |  |  |
|--------------|--|--|---------------|-------|-----------|--|---------------------|--|----------------------|--|--|
|              |  |  | Ground Level: |       | 3755.00   |  | Latitude            |  | Longitude            |  |  |
|              |  |  | Easting       |       | 759318.71 |  | 32° 22' 21.712857 N |  | 103° 37' 38.199951 W |  |  |
|              |  |  | +N/-S         | +E/-W | Northing  |  |                     |  |                      |  |  |
|              |  |  | 0.00          | 0.00  | 500038.31 |  |                     |  |                      |  |  |

| SECTION DETAILS |          |       |        |          |           |         |       |         |          |                    |                                            |
|-----------------|----------|-------|--------|----------|-----------|---------|-------|---------|----------|--------------------|--------------------------------------------|
| Sec             | MD       | Inc   | Azi    | TVD      | +N/-S     | +E/-W   | Dleg  | TFace   | Vsect    | Target             | Annotation                                 |
| 1               | 9147.00  | 20.55 | 107.16 | 8819.80  | -514.39   | 1757.02 | 0.00  | 0.000   | 782.97   |                    | Plan Tie In                                |
| 2               | 9216.00  | 20.55 | 107.16 | 8884.40  | -521.53   | 1780.16 | 0.00  | 0.000   | 793.65   |                    | Begin 1.50°/100' Drop                      |
| 3               | 10386.00 | 3.00  | 107.16 | 10025.31 | -591.70   | 2007.41 | 1.50  | 180.000 | 898.52   |                    | Hold 3.00° Inc at 107.16° Azm              |
| 4               | 10639.02 | 3.00  | 107.16 | 10277.98 | -595.61   | 2020.06 | 0.00  | 0.000   | 904.35   |                    | KOP, Begin 10.00°/100' Build               |
| 5               | 11099.38 | 45.00 | 215.97 | 10693.19 | -738.66   | 1931.12 | 10.00 | 111.581 | 1031.73  |                    | Begin 10.00°/100' Build & Turn             |
| 6               | 11612.11 | 89.71 | 187.58 | 10889.00 | -1168.57  | 1780.61 | 10.00 | -37.550 | 1432.79  |                    | LP, Hold 89.71° Inc, Begin 1.50°/100' Turn |
| 7               | 12145.44 | 89.70 | 179.58 | 10891.73 | -1700.41  | 1747.30 | 1.50  | -90.086 | 1952.87  |                    | Hold 89.70° Inc at 179.58° Azm             |
| 8               | 21921.92 | 89.70 | 179.58 | 10942.34 | -11476.51 | 1818.15 | 0.00  | 0.000   | 11619.64 | BHL - SC 25-36 26H | TD at 21921.92                             |

| FORMATION TOP DETAILS |          |                 |          |        |  |
|-----------------------|----------|-----------------|----------|--------|--|
| TVDPath               | MDPath   | Formation       | DipAngle | DipDir |  |
| 1030.49               | 1030.50  | RUSTLER         | 0.300    | 171.00 |  |
| 1721.48               | 1721.50  | SALADO          | 0.300    | 171.00 |  |
| 3290.42               | 3290.81  | CASTILE         | 0.300    | 171.00 |  |
| 4969.68               | 5050.79  | DELAWARE        | 0.300    | 171.00 |  |
| 5023.70               | 5108.16  | BELL CANYON     | 0.300    | 171.00 |  |
| 5845.47               | 5990.29  | CHERRY CANYON   | 0.300    | 171.00 |  |
| 7159.97               | 7383.43  | BRUSHY CANYON   | 0.300    | 171.00 |  |
| 8785.57               | 9110.45  | BONE SPRING     | 0.300    | 171.00 |  |
| 9889.18               | 10249.53 | BONE SPRING 1ST | 0.300    | 171.00 |  |
| 10574.56              | 10949.38 | BONE SPRING 2ND | 0.300    | 171.00 |  |

Map System: US State Plane 1983  
Datum: North American Datum 1983  
Ellipsoid: GRS 1980  
Zone Name: New Mexico Eastern Zone  
Local Origin: Well Stack Cats 25\_36 Fed Com 26H, Grid North  
Latitude: 32° 22' 21.712857 N  
Longitude: 103° 37' 38.199951 W  
Grid East: 759318.71  
Grid North: 500038.31  
Scale Factor: 1.000  
Geomagnetic Model: IFR  
Sample Date: 20-Mar-24  
Magnetic Declination: 6.329°  
Dip Angle from Horizontal: 59.941°  
Magnetic Field Strength: 47573.1000000nT  
To convert a Magnetic Direction to a Grid Direction, Add 5.951°  
To convert a Magnetic Direction to a True Direction, Add 6.329° East  
To convert a True Direction to a Grid Direction, Subtract 0.378°





## **OXY USA INC.**

**Lea County, NM (NAD83-NME)  
Stack Cats 25\_36 Fed Com  
Stack Cats 25\_36 Fed Com 26H  
3002551756  
OH / 74063**

**Design: Surveys (H&P 433)**

## **Standard Survey Report**

**04 April, 2024**





|                  |                              |                                     |                                   |
|------------------|------------------------------|-------------------------------------|-----------------------------------|
| <b>Company:</b>  | OXY USA INC.                 | <b>Local Co-ordinate Reference:</b> | Well Stack Cats 25_36 Fed Com 26H |
| <b>Project:</b>  | Lea County, NM (NAD83-NME)   | <b>TVD Reference:</b>               | RKB @ 3781.50usft (H&P 433)       |
| <b>Site:</b>     | Stack Cats 25_36 Fed Com     | <b>MD Reference:</b>                | RKB @ 3781.50usft (H&P 433)       |
| <b>Well:</b>     | Stack Cats 25_36 Fed Com 26H | <b>North Reference:</b>             | Grid                              |
| <b>Wellbore:</b> | OH / 74063                   | <b>Survey Calculation Method:</b>   | Minimum Curvature                 |
| <b>Design:</b>   | Surveys (H&P 433)            | <b>Database:</b>                    | USAEDMDB                          |

|                    |                            |                      |                |
|--------------------|----------------------------|----------------------|----------------|
| <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>                  | Stack Cats 25_36 Fed Com |                     |                      |
| <b>Site Position:</b>        |                          | <b>Northing:</b>    | 499,454.38 usft      |
| <b>From:</b>                 | Map                      | <b>Easting:</b>     | 757,714.75 usft      |
| <b>Position Uncertainty:</b> | 0.00 usft                | <b>Slot Radius:</b> | 13-3/16 "            |
|                              |                          | <b>Latitude:</b>    | 32° 22' 16.039157 N  |
|                              |                          | <b>Longitude:</b>   | 103° 37' 56.946534 W |

|                             |                              |                            |                                  |
|-----------------------------|------------------------------|----------------------------|----------------------------------|
| <b>Well</b>                 | Stack Cats 25_36 Fed Com 26H |                            |                                  |
| <b>Well Position</b>        | <b>+N/-S</b>                 | 0.00 usft                  | <b>Northing:</b> 500,038.31 usft |
|                             | <b>+E/-W</b>                 | 0.00 usft                  | <b>Easting:</b> 759,318.71 usft  |
| <b>Position Uncertainty</b> | 2.00 usft                    | <b>Wellhead Elevation:</b> | usft                             |
| <b>Grid Convergence:</b>    | 0.378 °                      | <b>Ground Level:</b>       | 3,755.00 usft                    |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | OH / 74063        |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | IFR               | 2024-02-06         | 6.336                  | 59.941               | 47,609.70000000            |
|                  | IFR               | 2024-03-20         | 6.329                  | 59.941               | 47,573.10000000            |

|                          |                                |                     |                     |                      |      |
|--------------------------|--------------------------------|---------------------|---------------------|----------------------|------|
| <b>Design</b>            | Surveys (H&P 433)              |                     |                     |                      |      |
| <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> | <b>Direction (°)</b> |      |
|                          | 0.00                           | 0.00                | 0.00                | 171.00               |      |

|                       |                  |                                        |                    |                    |  |
|-----------------------|------------------|----------------------------------------|--------------------|--------------------|--|
| <b>Survey Program</b> | <b>Date</b>      | 2024-04-04                             |                    |                    |  |
| <b>From (usft)</b>    | <b>To (usft)</b> | <b>Survey (Wellbore)</b>               | <b>Tool Name</b>   | <b>Description</b> |  |
| 26.50                 | 1,028.50         | SDT MWD Surveys - Adj Surface (OH / 74 | B004Mc_MWD+HRGM+S  | MWD+HRGM+Sag       |  |
| 1,178.00              | 21,860.00        | Phoenix MWD Surveys - SQC Final (OH /  | SQC_C705Mb_MWD+IFF | MWD+IFR1+Sag+FDIR  |  |

|                              |                        |                    |                              |                     |                     |                                |                                |                               |                              |  |
|------------------------------|------------------------|--------------------|------------------------------|---------------------|---------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|--|
| <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                         |  |
| 26.50                        | 0.00                   | 0.01               | 26.50                        | 0.00                | 0.00                | 0.00                           | 0.00                           | 0.00                          | 0.00                         |  |
| 174.50                       | 0.12                   | 24.64              | 174.50                       | 0.14                | 0.06                | -0.13                          | 0.08                           | 0.08                          | 0.00                         |  |
| 261.50                       | 0.08                   | 358.15             | 261.50                       | 0.28                | 0.10                | -0.27                          | 0.07                           | -0.05                         | -30.45                       |  |
| 354.50                       | 0.02                   | 124.26             | 354.50                       | 0.34                | 0.11                | -0.32                          | 0.10                           | -0.06                         | 135.60                       |  |
| 449.50                       | 0.02                   | 287.10             | 449.50                       | 0.34                | 0.11                | -0.31                          | 0.04                           | 0.00                          | 171.41                       |  |
| 544.50                       | 0.04                   | 256.60             | 544.50                       | 0.33                | 0.06                | -0.32                          | 0.03                           | 0.02                          | -32.11                       |  |
| 638.50                       | 0.02                   | 337.81             | 638.50                       | 0.34                | 0.02                | -0.33                          | 0.04                           | -0.02                         | 86.39                        |  |



# Phoenix Survey Report



|                  |                              |                                     |                                   |
|------------------|------------------------------|-------------------------------------|-----------------------------------|
| <b>Company:</b>  | OXY USA INC.                 | <b>Local Co-ordinate Reference:</b> | Well Stack Cats 25_36 Fed Com 26H |
| <b>Project:</b>  | Lea County, NM (NAD83-NME)   | <b>TVD Reference:</b>               | RKB @ 3781.50usft (H&P 433)       |
| <b>Site:</b>     | Stack Cats 25_36 Fed Com     | <b>MD Reference:</b>                | RKB @ 3781.50usft (H&P 433)       |
| <b>Well:</b>     | Stack Cats 25_36 Fed Com 26H | <b>North Reference:</b>             | Grid                              |
| <b>Wellbore:</b> | OH / 74063                   | <b>Survey Calculation Method:</b>   | Minimum Curvature                 |
| <b>Design:</b>   | Surveys (H&P 433)            | <b>Database:</b>                    | USAEDMDB                          |

## Survey

| Measured Depth (usft)           | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|---------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 732.50                          | 0.02            | 27.64       | 732.50                | 0.37         | 0.03         | -0.36                   | 0.02                    | 0.00                   | 53.01                 |
| 826.50                          | 0.15            | 281.38      | 826.50                | 0.41         | -0.09        | -0.42                   | 0.17                    | 0.14                   | -113.04               |
| 921.50                          | 0.23            | 309.07      | 921.50                | 0.55         | -0.36        | -0.60                   | 0.13                    | 0.08                   | 29.15                 |
| 1,014.50                        | 0.26            | 308.33      | 1,014.50              | 0.80         | -0.67        | -0.90                   | 0.03                    | 0.03                   | -0.80                 |
| 1,028.50                        | 0.31            | 320.71      | 1,028.50              | 0.85         | -0.72        | -0.95                   | 0.56                    | 0.36                   | 88.43                 |
| <b>Tie In</b>                   |                 |             |                       |              |              |                         |                         |                        |                       |
| 1,178.00                        | 0.24            | 278.77      | 1,178.00              | 1.21         | -1.28        | -1.40                   | 0.14                    | -0.05                  | -28.05                |
| <b>First Phoenix MWD Survey</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 1,273.00                        | 0.28            | 279.92      | 1,273.00              | 1.28         | -1.71        | -1.53                   | 0.04                    | 0.04                   | 1.21                  |
| 1,368.00                        | 0.38            | 294.05      | 1,367.99              | 1.45         | -2.22        | -1.78                   | 0.13                    | 0.11                   | 14.87                 |
| 1,463.00                        | 0.42            | 287.05      | 1,462.99              | 1.68         | -2.85        | -2.11                   | 0.07                    | 0.04                   | -7.37                 |
| 1,558.00                        | 0.49            | 284.40      | 1,557.99              | 1.88         | -3.57        | -2.42                   | 0.08                    | 0.07                   | -2.79                 |
| 1,653.00                        | 0.38            | 285.35      | 1,652.99              | 2.07         | -4.27        | -2.71                   | 0.12                    | -0.12                  | 1.00                  |
| 1,748.00                        | 0.44            | 283.70      | 1,747.98              | 2.24         | -4.93        | -2.98                   | 0.06                    | 0.06                   | -1.74                 |
| 1,843.00                        | 0.48            | 265.48      | 1,842.98              | 2.29         | -5.68        | -3.15                   | 0.16                    | 0.04                   | -19.18                |
| 1,939.00                        | 0.57            | 264.91      | 1,938.98              | 2.22         | -6.55        | -3.22                   | 0.09                    | 0.09                   | -0.59                 |
| 2,034.00                        | 0.56            | 265.45      | 2,033.97              | 2.14         | -7.49        | -3.29                   | 0.01                    | -0.01                  | 0.57                  |
| 2,129.00                        | 0.66            | 269.52      | 2,128.97              | 2.10         | -8.50        | -3.40                   | 0.11                    | 0.11                   | 4.28                  |
| 2,319.00                        | 0.64            | 279.12      | 2,318.95              | 2.26         | -10.64       | -3.90                   | 0.06                    | -0.01                  | 5.05                  |
| 2,414.00                        | 0.71            | 276.89      | 2,413.95              | 2.41         | -11.75       | -4.22                   | 0.08                    | 0.07                   | -2.35                 |
| 2,509.00                        | 0.80            | 285.42      | 2,508.94              | 2.66         | -12.97       | -4.66                   | 0.15                    | 0.09                   | 8.98                  |
| 2,605.00                        | 0.75            | 285.73      | 2,604.93              | 3.01         | -14.22       | -5.20                   | 0.05                    | -0.05                  | 0.32                  |
| 2,700.00                        | 0.74            | 298.97      | 2,699.92              | 3.47         | -15.36       | -5.83                   | 0.18                    | -0.01                  | 13.94                 |
| 2,795.00                        | 0.85            | 313.32      | 2,794.91              | 4.25         | -16.41       | -6.77                   | 0.24                    | 0.12                   | 15.11                 |
| 2,890.00                        | 0.90            | 325.99      | 2,889.90              | 5.36         | -17.34       | -8.00                   | 0.21                    | 0.05                   | 13.34                 |
| 2,985.00                        | 1.15            | 330.89      | 2,984.89              | 6.81         | -18.22       | -9.57                   | 0.28                    | 0.26                   | 5.16                  |
| 3,080.00                        | 1.59            | 7.29        | 3,079.86              | 8.95         | -18.51       | -11.74                  | 1.00                    | 0.46                   | 38.32                 |
| 3,175.00                        | 2.35            | 55.19       | 3,174.81              | 11.37        | -16.75       | -13.85                  | 1.84                    | 0.80                   | 50.42                 |
| 3,270.00                        | 4.04            | 69.52       | 3,269.66              | 13.65        | -12.01       | -15.36                  | 1.95                    | 1.78                   | 15.08                 |
| 3,365.00                        | 5.61            | 68.56       | 3,364.32              | 16.52        | -4.56        | -17.03                  | 1.65                    | 1.65                   | -1.01                 |
| 3,460.00                        | 6.88            | 63.07       | 3,458.76              | 20.79        | 4.84         | -19.78                  | 1.48                    | 1.34                   | -5.78                 |
| 3,556.00                        | 9.23            | 65.72       | 3,553.80              | 26.56        | 16.99        | -23.58                  | 2.48                    | 2.45                   | 2.76                  |
| 3,651.00                        | 11.62           | 72.48       | 3,647.23              | 32.58        | 33.06        | -27.00                  | 2.82                    | 2.52                   | 7.12                  |
| 3,746.00                        | 13.72           | 76.73       | 3,739.92              | 38.05        | 53.15        | -29.26                  | 2.42                    | 2.21                   | 4.47                  |
| 3,841.00                        | 15.49           | 78.75       | 3,831.84              | 43.11        | 76.56        | -30.60                  | 1.94                    | 1.86                   | 2.13                  |
| 3,936.00                        | 17.40           | 79.75       | 3,922.95              | 48.11        | 102.98       | -31.40                  | 2.03                    | 2.01                   | 1.05                  |
| 4,031.00                        | 18.60           | 82.11       | 4,013.30              | 52.72        | 131.97       | -31.42                  | 1.48                    | 1.26                   | 2.48                  |
| 4,126.00                        | 19.89           | 85.70       | 4,102.99              | 56.01        | 163.09       | -29.80                  | 1.84                    | 1.36                   | 3.78                  |
| 4,221.00                        | 20.29           | 88.23       | 4,192.22              | 57.73        | 195.67       | -26.40                  | 1.01                    | 0.42                   | 2.66                  |
| 4,316.00                        | 19.91           | 90.24       | 4,281.43              | 58.17        | 228.31       | -21.73                  | 0.83                    | -0.40                  | 2.12                  |
| 4,411.00                        | 20.03           | 90.91       | 4,370.72              | 57.84        | 260.75       | -16.33                  | 0.27                    | 0.13                   | 0.71                  |
| 4,506.00                        | 20.82           | 91.36       | 4,459.75              | 57.19        | 293.90       | -10.49                  | 0.85                    | 0.83                   | 0.47                  |
| 4,602.00                        | 21.34           | 92.61       | 4,549.32              | 55.98        | 328.41       | -3.91                   | 0.72                    | 0.54                   | 1.30                  |
| 4,697.00                        | 20.77           | 95.06       | 4,637.98              | 53.71        | 362.45       | 3.66                    | 1.10                    | -0.60                  | 2.58                  |



# Phoenix Survey Report



|                  |                              |                                     |                                   |
|------------------|------------------------------|-------------------------------------|-----------------------------------|
| <b>Company:</b>  | OXY USA INC.                 | <b>Local Co-ordinate Reference:</b> | Well Stack Cats 25_36 Fed Com 26H |
| <b>Project:</b>  | Lea County, NM (NAD83-NME)   | <b>TVD Reference:</b>               | RKB @ 3781.50usft (H&P 433)       |
| <b>Site:</b>     | Stack Cats 25_36 Fed Com     | <b>MD Reference:</b>                | RKB @ 3781.50usft (H&P 433)       |
| <b>Well:</b>     | Stack Cats 25_36 Fed Com 26H | <b>North Reference:</b>             | Grid                              |
| <b>Wellbore:</b> | OH / 74063                   | <b>Survey Calculation Method:</b>   | Minimum Curvature                 |
| <b>Design:</b>   | Surveys (H&P 433)            | <b>Database:</b>                    | USAEDMDB                          |

## Survey

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 4,792.00              | 20.32           | 95.44       | 4,726.94              | 50.66        | 395.65       | 11.87                   | 0.49                    | -0.47                  | 0.40                  |
| 4,887.00              | 20.21           | 95.09       | 4,816.06              | 47.64        | 428.42       | 19.98                   | 0.17                    | -0.12                  | -0.37                 |
| 4,982.00              | 20.45           | 95.09       | 4,905.14              | 44.71        | 461.29       | 28.02                   | 0.25                    | 0.25                   | 0.00                  |
| 5,077.00              | 19.55           | 96.27       | 4,994.41              | 41.51        | 493.62       | 36.24                   | 1.04                    | -0.95                  | 1.24                  |
| 5,172.00              | 19.81           | 98.38       | 5,083.86              | 37.42        | 525.35       | 45.24                   | 0.80                    | 0.27                   | 2.22                  |
| 5,267.00              | 20.79           | 100.48      | 5,172.96              | 32.01        | 557.86       | 55.67                   | 1.29                    | 1.03                   | 2.21                  |
| 5,362.00              | 21.22           | 101.89      | 5,261.65              | 25.40        | 591.26       | 67.43                   | 0.70                    | 0.45                   | 1.48                  |
| 5,457.00              | 21.34           | 105.10      | 5,350.17              | 17.36        | 624.77       | 80.62                   | 1.23                    | 0.13                   | 3.38                  |
| 5,553.00              | 21.68           | 109.52      | 5,439.49              | 6.88         | 658.35       | 96.22                   | 1.72                    | 0.35                   | 4.60                  |
| 5,648.00              | 21.91           | 113.01      | 5,527.71              | -5.91        | 691.21       | 113.99                  | 1.39                    | 0.24                   | 3.67                  |
| 5,743.00              | 22.26           | 115.10      | 5,615.74              | -20.47       | 723.82       | 133.48                  | 0.91                    | 0.37                   | 2.20                  |
| 5,838.00              | 21.68           | 115.60      | 5,703.84              | -35.69       | 755.94       | 153.53                  | 0.64                    | -0.61                  | 0.53                  |
| 5,933.00              | 21.36           | 115.76      | 5,792.22              | -50.79       | 787.34       | 173.36                  | 0.34                    | -0.34                  | 0.17                  |
| 6,028.00              | 20.74           | 115.16      | 5,880.88              | -65.46       | 818.15       | 192.67                  | 0.69                    | -0.65                  | -0.63                 |
| 6,123.00              | 20.20           | 115.86      | 5,969.88              | -79.77       | 848.13       | 211.49                  | 0.62                    | -0.57                  | 0.74                  |
| 6,218.00              | 18.98           | 116.49      | 6,059.38              | -93.81       | 876.72       | 229.84                  | 1.30                    | -1.28                  | 0.66                  |
| 6,313.00              | 18.62           | 117.39      | 6,149.31              | -107.68      | 904.01       | 247.81                  | 0.49                    | -0.38                  | 0.95                  |
| 6,408.00              | 18.91           | 118.08      | 6,239.26              | -121.90      | 931.06       | 266.09                  | 0.38                    | 0.31                   | 0.73                  |
| 6,503.00              | 19.41           | 119.82      | 6,329.00              | -137.00      | 958.34       | 285.26                  | 0.80                    | 0.53                   | 1.83                  |
| 6,598.00              | 19.35           | 121.96      | 6,418.61              | -153.18      | 985.39       | 305.48                  | 0.75                    | -0.06                  | 2.25                  |
| 6,693.00              | 19.00           | 122.08      | 6,508.34              | -169.72      | 1,011.84     | 325.96                  | 0.37                    | -0.37                  | 0.13                  |
| 6,788.00              | 19.03           | 122.31      | 6,598.16              | -186.21      | 1,038.04     | 346.34                  | 0.08                    | 0.03                   | 0.24                  |
| 6,884.00              | 19.03           | 122.85      | 6,688.91              | -203.07      | 1,064.41     | 367.12                  | 0.18                    | 0.00                   | 0.56                  |
| 6,979.00              | 19.31           | 122.00      | 6,778.65              | -219.79      | 1,090.75     | 387.76                  | 0.42                    | 0.29                   | -0.89                 |
| 7,074.00              | 19.40           | 120.47      | 6,868.28              | -236.12      | 1,117.66     | 408.09                  | 0.54                    | 0.09                   | -1.61                 |
| 7,169.00              | 19.16           | 118.89      | 6,957.95              | -251.65      | 1,144.91     | 427.70                  | 0.60                    | -0.25                  | -1.66                 |
| 7,264.00              | 19.35           | 118.00      | 7,047.64              | -266.57      | 1,172.46     | 446.75                  | 0.37                    | 0.20                   | -0.94                 |
| 7,359.00              | 19.69           | 117.47      | 7,137.18              | -281.34      | 1,200.56     | 465.73                  | 0.40                    | 0.36                   | -0.56                 |
| 7,454.00              | 20.01           | 117.48      | 7,226.53              | -296.23      | 1,229.18     | 484.91                  | 0.34                    | 0.34                   | 0.01                  |
| 7,560.00              | 20.71           | 116.28      | 7,325.91              | -312.89      | 1,262.07     | 506.52                  | 0.77                    | 0.66                   | -1.13                 |
| 7,655.00              | 20.87           | 115.46      | 7,414.72              | -327.61      | 1,292.41     | 525.80                  | 0.35                    | 0.17                   | -0.86                 |
| 7,750.00              | 19.53           | 112.92      | 7,503.88              | -341.06      | 1,322.32     | 543.77                  | 1.69                    | -1.41                  | -2.67                 |
| 7,845.00              | 19.55           | 111.89      | 7,593.41              | -353.17      | 1,351.69     | 560.33                  | 0.36                    | 0.02                   | -1.08                 |
| 7,940.00              | 18.55           | 111.71      | 7,683.20              | -364.69      | 1,380.48     | 576.21                  | 1.05                    | -1.05                  | -0.19                 |
| 8,035.00              | 16.33           | 112.35      | 7,773.83              | -375.36      | 1,406.88     | 590.87                  | 2.35                    | -2.34                  | 0.67                  |
| 8,130.00              | 17.79           | 112.04      | 7,864.65              | -385.89      | 1,432.68     | 605.31                  | 1.54                    | 1.54                   | -0.33                 |
| 8,226.00              | 19.34           | 111.13      | 7,955.65              | -397.12      | 1,461.10     | 620.85                  | 1.64                    | 1.61                   | -0.95                 |
| 8,321.00              | 20.45           | 111.31      | 8,044.98              | -408.82      | 1,491.24     | 637.12                  | 1.17                    | 1.17                   | 0.19                  |
| 8,416.00              | 20.38           | 114.47      | 8,134.02              | -421.71      | 1,521.76     | 654.62                  | 1.16                    | -0.07                  | 3.33                  |
| 8,511.00              | 20.92           | 113.77      | 8,222.91              | -435.39      | 1,552.34     | 672.93                  | 0.62                    | 0.57                   | -0.74                 |
| 8,606.00              | 19.91           | 113.25      | 8,311.94              | -448.62      | 1,582.72     | 690.74                  | 1.08                    | -1.06                  | -0.55                 |
| 8,701.00              | 19.33           | 112.74      | 8,401.43              | -461.08      | 1,612.08     | 707.65                  | 0.64                    | -0.61                  | -0.54                 |
| 8,796.00              | 19.87           | 112.34      | 8,490.92              | -473.29      | 1,641.52     | 724.32                  | 0.59                    | 0.57                   | -0.42                 |



# Phoenix Survey Report



|                  |                              |                                     |                                   |
|------------------|------------------------------|-------------------------------------|-----------------------------------|
| <b>Company:</b>  | OXY USA INC.                 | <b>Local Co-ordinate Reference:</b> | Well Stack Cats 25_36 Fed Com 26H |
| <b>Project:</b>  | Lea County, NM (NAD83-NME)   | <b>TVD Reference:</b>               | RKB @ 3781.50usft (H&P 433)       |
| <b>Site:</b>     | Stack Cats 25_36 Fed Com     | <b>MD Reference:</b>                | RKB @ 3781.50usft (H&P 433)       |
| <b>Well:</b>     | Stack Cats 25_36 Fed Com 26H | <b>North Reference:</b>             | Grid                              |
| <b>Wellbore:</b> | OH / 74063                   | <b>Survey Calculation Method:</b>   | Minimum Curvature                 |
| <b>Design:</b>   | Surveys (H&P 433)            | <b>Database:</b>                    | USAEDMDB                          |

## Survey

| Measured Depth (usft)                | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|--------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 8,891.00                             | 20.46           | 110.92      | 8,580.10              | -485.36      | 1,671.96     | 741.00                  | 0.81                    | 0.62                   | -1.49                 |
| 8,986.00                             | 20.31           | 109.31      | 8,669.15              | -496.74      | 1,703.03     | 757.10                  | 0.61                    | -0.16                  | -1.69                 |
| 9,080.00                             | 20.47           | 107.92      | 8,757.26              | -507.19      | 1,734.06     | 772.28                  | 0.54                    | 0.17                   | -1.48                 |
| 9,147.00                             | 20.55           | 107.15      | 8,820.02              | -514.26      | 1,756.45     | 782.76                  | 0.42                    | 0.12                   | -1.15                 |
| 9,251.00                             | 20.69           | 107.23      | 8,917.35              | -525.09      | 1,791.44     | 798.93                  | 0.14                    | 0.13                   | 0.08                  |
| 9,346.00                             | 17.49           | 106.83      | 9,007.12              | -534.20      | 1,821.14     | 812.57                  | 3.37                    | -3.37                  | -0.42                 |
| 9,441.00                             | 14.48           | 107.57      | 9,098.43              | -541.92      | 1,846.13     | 824.11                  | 3.18                    | -3.17                  | 0.78                  |
| 9,536.00                             | 12.40           | 109.28      | 9,190.83              | -548.87      | 1,867.09     | 834.26                  | 2.23                    | -2.19                  | 1.80                  |
| 9,631.00                             | 11.02           | 109.96      | 9,283.85              | -555.34      | 1,885.25     | 843.49                  | 1.46                    | -1.45                  | 0.72                  |
| 9,726.00                             | 9.09            | 110.51      | 9,377.38              | -561.07      | 1,900.81     | 851.58                  | 2.03                    | -2.03                  | 0.58                  |
| 9,821.00                             | 7.65            | 110.82      | 9,471.37              | -565.94      | 1,913.75     | 858.42                  | 1.52                    | -1.52                  | 0.33                  |
| 9,916.00                             | 6.20            | 114.26      | 9,565.67              | -570.30      | 1,924.34     | 864.38                  | 1.59                    | -1.53                  | 3.62                  |
| 10,011.00                            | 4.95            | 114.54      | 9,660.22              | -574.11      | 1,932.75     | 869.46                  | 1.32                    | -1.32                  | 0.29                  |
| 10,107.00                            | 3.40            | 122.56      | 9,755.97              | -577.36      | 1,938.91     | 873.64                  | 1.72                    | -1.61                  | 8.35                  |
| 10,202.00                            | 2.33            | 140.97      | 9,850.85              | -580.38      | 1,942.50     | 877.18                  | 1.47                    | -1.13                  | 19.38                 |
| 10,297.00                            | 3.98            | 154.52      | 9,945.70              | -584.85      | 1,945.14     | 882.01                  | 1.89                    | 1.74                   | 14.26                 |
| 10,392.00                            | 3.75            | 155.90      | 10,040.49             | -590.67      | 1,947.83     | 888.17                  | 0.26                    | -0.24                  | 1.45                  |
| 10,487.00                            | 3.81            | 160.39      | 10,135.28             | -596.48      | 1,950.15     | 894.27                  | 0.32                    | 0.06                   | 4.73                  |
| 10,564.00                            | 3.40            | 160.69      | 10,212.13             | -601.04      | 1,951.77     | 899.03                  | 0.53                    | -0.53                  | 0.39                  |
| 10,701.00                            | 5.29            | 173.43      | 10,348.73             | -611.15      | 1,953.83     | 909.34                  | 1.54                    | 1.38                   | 9.30                  |
| 10,796.00                            | 13.67           | 179.49      | 10,442.35             | -626.75      | 1,954.43     | 924.85                  | 8.87                    | 8.82                   | 6.38                  |
| 10,892.00                            | 22.64           | 187.81      | 10,533.49             | -656.47      | 1,952.02     | 953.82                  | 9.70                    | 9.34                   | 8.67                  |
| 10,987.00                            | 34.15           | 194.47      | 10,616.94             | -700.56      | 1,942.84     | 995.93                  | 12.55                   | 12.12                  | 7.01                  |
| 11,082.00                            | 46.51           | 196.50      | 10,689.23             | -759.65      | 1,926.32     | 1,051.71                | 13.08                   | 13.01                  | 2.14                  |
| 11,177.00                            | 52.09           | 195.25      | 10,751.15             | -828.91      | 1,906.66     | 1,117.04                | 5.96                    | 5.87                   | -1.32                 |
| 11,272.00                            | 62.10           | 196.97      | 10,802.70             | -905.42      | 1,884.50     | 1,189.13                | 10.65                   | 10.54                  | 1.81                  |
| 11,307.58                            | 65.65           | 196.93      | 10,818.36             | -935.97      | 1,875.18     | 1,217.85                | 9.99                    | 9.99                   | -0.10                 |
| <b>LL: 11307.58' MD, 65.65° Inc</b>  |                 |             |                       |              |              |                         |                         |                        |                       |
| 11,367.00                            | 71.59           | 196.88      | 10,840.01             | -988.88      | 1,859.10     | 1,267.60                | 9.99                    | 9.99                   | -0.09                 |
| 11,418.88                            | 73.37           | 195.99      | 10,855.63             | -1,036.33    | 1,845.10     | 1,312.28                | 3.80                    | 3.43                   | -1.71                 |
| <b>FTP: 11418.88' MD, 73.37° Inc</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 11,462.00                            | 74.85           | 195.27      | 10,867.44             | -1,076.27    | 1,833.93     | 1,349.97                | 3.80                    | 3.44                   | -1.68                 |
| 11,557.00                            | 77.97           | 193.88      | 10,889.76             | -1,165.63    | 1,810.70     | 1,434.59                | 3.58                    | 3.28                   | -1.46                 |
| 11,653.00                            | 83.45           | 193.56      | 10,905.25             | -1,257.63    | 1,788.24     | 1,521.95                | 5.72                    | 5.71                   | -0.33                 |
| 11,748.00                            | 87.43           | 192.45      | 10,912.80             | -1,349.88    | 1,766.94     | 1,609.73                | 4.35                    | 4.19                   | -1.17                 |
| 11,858.00                            | 88.68           | 193.00      | 10,916.53             | -1,457.12    | 1,742.72     | 1,711.85                | 1.24                    | 1.14                   | 0.50                  |
| 11,953.00                            | 88.81           | 191.93      | 10,918.62             | -1,549.85    | 1,722.22     | 1,800.24                | 1.13                    | 0.14                   | -1.13                 |
| 12,048.00                            | 88.85           | 190.48      | 10,920.56             | -1,643.02    | 1,703.77     | 1,889.37                | 1.53                    | 0.04                   | -1.53                 |
| 12,143.00                            | 88.58           | 187.83      | 10,922.69             | -1,736.78    | 1,688.66     | 1,979.61                | 2.80                    | -0.28                  | -2.79                 |
| 12,238.00                            | 88.54           | 184.29      | 10,925.07             | -1,831.20    | 1,678.63     | 2,071.31                | 3.73                    | -0.04                  | -3.73                 |
| 12,334.00                            | 88.72           | 180.88      | 10,927.37             | -1,927.06    | 1,674.31     | 2,165.31                | 3.56                    | 0.19                   | -3.55                 |
| 12,429.00                            | 88.62           | 177.16      | 10,929.58             | -2,022.01    | 1,675.93     | 2,259.34                | 3.92                    | -0.11                  | -3.92                 |
| 12,524.00                            | 88.54           | 174.87      | 10,931.93             | -2,116.74    | 1,682.53     | 2,353.94                | 2.41                    | -0.08                  | -2.41                 |
| 12,619.00                            | 89.28           | 175.92      | 10,933.74             | -2,211.42    | 1,690.15     | 2,448.64                | 1.35                    | 0.78                   | 1.11                  |



# Phoenix Survey Report



|                  |                              |                                     |                                   |
|------------------|------------------------------|-------------------------------------|-----------------------------------|
| <b>Company:</b>  | OXY USA INC.                 | <b>Local Co-ordinate Reference:</b> | Well Stack Cats 25_36 Fed Com 26H |
| <b>Project:</b>  | Lea County, NM (NAD83-NME)   | <b>TVD Reference:</b>               | RKB @ 3781.50usft (H&P 433)       |
| <b>Site:</b>     | Stack Cats 25_36 Fed Com     | <b>MD Reference:</b>                | RKB @ 3781.50usft (H&P 433)       |
| <b>Well:</b>     | Stack Cats 25_36 Fed Com 26H | <b>North Reference:</b>             | Grid                              |
| <b>Wellbore:</b> | OH / 74063                   | <b>Survey Calculation Method:</b>   | Minimum Curvature                 |
| <b>Design:</b>   | Surveys (H&P 433)            | <b>Database:</b>                    | USAEDMDB                          |

## Survey

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 12,714.00             | 90.26           | 175.39      | 10,934.12             | -2,306.14    | 1,697.35     | 2,543.32                | 1.17                    | 1.03                   | -0.56                 |
| 12,809.00             | 90.24           | 175.31      | 10,933.70             | -2,400.83    | 1,705.05     | 2,638.05                | 0.09                    | -0.02                  | -0.08                 |
| 12,904.00             | 90.58           | 175.59      | 10,933.02             | -2,495.52    | 1,712.59     | 2,732.76                | 0.46                    | 0.36                   | 0.29                  |
| 12,999.00             | 90.00           | 175.43      | 10,932.54             | -2,590.23    | 1,720.03     | 2,827.46                | 0.63                    | -0.61                  | -0.17                 |
| 13,094.00             | 90.08           | 175.42      | 10,932.48             | -2,684.93    | 1,727.60     | 2,922.18                | 0.08                    | 0.08                   | -0.01                 |
| 13,189.00             | 90.26           | 175.21      | 10,932.20             | -2,779.61    | 1,735.36     | 3,016.91                | 0.29                    | 0.19                   | -0.22                 |
| 13,284.00             | 90.06           | 177.42      | 10,931.93             | -2,874.41    | 1,741.47     | 3,111.49                | 2.34                    | -0.21                  | 2.33                  |
| 13,379.00             | 90.63           | 178.07      | 10,931.36             | -2,969.33    | 1,745.21     | 3,205.83                | 0.91                    | 0.60                   | 0.68                  |
| 13,474.00             | 89.98           | 178.21      | 10,930.85             | -3,064.28    | 1,748.29     | 3,300.09                | 0.70                    | -0.68                  | 0.15                  |
| 13,570.00             | 90.30           | 178.25      | 10,930.62             | -3,160.23    | 1,751.25     | 3,395.33                | 0.34                    | 0.33                   | 0.04                  |
| 13,665.00             | 89.93           | 178.42      | 10,930.43             | -3,255.19    | 1,754.01     | 3,489.55                | 0.43                    | -0.39                  | 0.18                  |
| 13,759.00             | 89.99           | 178.14      | 10,930.49             | -3,349.15    | 1,756.84     | 3,582.79                | 0.30                    | 0.06                   | -0.30                 |
| 13,855.00             | 89.21           | 177.23      | 10,931.16             | -3,445.07    | 1,760.71     | 3,678.14                | 1.25                    | -0.81                  | -0.95                 |
| 13,950.00             | 88.82           | 178.38      | 10,932.80             | -3,539.98    | 1,764.35     | 3,772.45                | 1.28                    | -0.41                  | 1.21                  |
| 14,045.00             | 89.33           | 179.53      | 10,934.33             | -3,634.95    | 1,766.08     | 3,866.52                | 1.32                    | 0.54                   | 1.21                  |
| 14,140.00             | 89.26           | 178.66      | 10,935.50             | -3,729.93    | 1,767.58     | 3,960.57                | 0.92                    | -0.07                  | -0.92                 |
| 14,235.00             | 89.38           | 179.09      | 10,936.63             | -3,824.91    | 1,769.45     | 4,054.66                | 0.47                    | 0.13                   | 0.45                  |
| 14,330.00             | 89.11           | 178.93      | 10,937.88             | -3,919.88    | 1,771.09     | 4,148.73                | 0.33                    | -0.28                  | -0.17                 |
| 14,425.00             | 89.01           | 179.33      | 10,939.44             | -4,014.86    | 1,772.53     | 4,242.76                | 0.43                    | -0.11                  | 0.42                  |
| 14,520.00             | 90.10           | 179.77      | 10,940.17             | -4,109.85    | 1,773.28     | 4,336.70                | 1.24                    | 1.15                   | 0.46                  |
| 14,615.00             | 91.33           | 178.40      | 10,938.99             | -4,204.83    | 1,774.80     | 4,430.74                | 1.94                    | 1.29                   | -1.44                 |
| 14,710.00             | 90.86           | 178.26      | 10,937.17             | -4,299.77    | 1,777.56     | 4,524.95                | 0.52                    | -0.49                  | -0.15                 |
| 14,805.00             | 90.71           | 178.51      | 10,935.87             | -4,394.73    | 1,780.24     | 4,619.15                | 0.31                    | -0.16                  | 0.26                  |
| 14,900.00             | 91.12           | 178.11      | 10,934.36             | -4,489.67    | 1,783.04     | 4,713.37                | 0.60                    | 0.43                   | -0.42                 |
| 14,995.00             | 90.81           | 178.14      | 10,932.76             | -4,584.61    | 1,786.15     | 4,807.62                | 0.33                    | -0.33                  | 0.03                  |
| 15,090.00             | 90.03           | 179.00      | 10,932.06             | -4,679.57    | 1,788.52     | 4,901.79                | 1.22                    | -0.82                  | 0.91                  |
| 15,185.00             | 88.90           | 180.03      | 10,932.95             | -4,774.56    | 1,789.32     | 4,995.73                | 1.61                    | -1.19                  | 1.08                  |
| 15,280.00             | 89.54           | 179.62      | 10,934.24             | -4,869.55    | 1,789.62     | 5,089.60                | 0.80                    | 0.67                   | -0.43                 |
| 15,375.00             | 89.20           | 180.27      | 10,935.28             | -4,964.55    | 1,789.71     | 5,183.43                | 0.77                    | -0.36                  | 0.68                  |
| 15,471.00             | 89.18           | 180.05      | 10,936.64             | -5,060.54    | 1,789.44     | 5,278.20                | 0.23                    | -0.02                  | -0.23                 |
| 15,566.00             | 89.11           | 180.50      | 10,938.06             | -5,155.52    | 1,788.98     | 5,371.95                | 0.48                    | -0.07                  | 0.47                  |
| 15,661.00             | 89.50           | 180.34      | 10,939.21             | -5,250.51    | 1,788.29     | 5,465.66                | 0.44                    | 0.41                   | -0.17                 |
| 15,756.00             | 89.11           | 179.92      | 10,940.36             | -5,345.51    | 1,788.07     | 5,559.45                | 0.60                    | -0.41                  | -0.44                 |
| 15,851.00             | 89.06           | 179.92      | 10,941.88             | -5,440.49    | 1,788.20     | 5,653.28                | 0.05                    | -0.05                  | 0.00                  |
| 15,946.00             | 89.02           | 180.10      | 10,943.47             | -5,535.48    | 1,788.19     | 5,747.10                | 0.19                    | -0.04                  | 0.19                  |
| 16,041.00             | 89.26           | 180.05      | 10,944.90             | -5,630.47    | 1,788.06     | 5,840.90                | 0.26                    | 0.25                   | -0.05                 |
| 16,136.00             | 89.45           | 179.53      | 10,945.97             | -5,725.46    | 1,788.41     | 5,934.78                | 0.58                    | 0.20                   | -0.55                 |
| 16,232.00             | 89.15           | 180.05      | 10,947.14             | -5,821.46    | 1,788.76     | 6,029.64                | 0.63                    | -0.31                  | 0.54                  |
| 16,327.00             | 88.69           | 179.93      | 10,948.93             | -5,916.44    | 1,788.78     | 6,123.46                | 0.50                    | -0.48                  | -0.13                 |
| 16,422.00             | 88.32           | 180.30      | 10,951.41             | -6,011.41    | 1,788.59     | 6,217.22                | 0.55                    | -0.39                  | 0.39                  |
| 16,517.00             | 88.45           | 179.62      | 10,954.09             | -6,106.37    | 1,788.65     | 6,311.03                | 0.73                    | 0.14                   | -0.72                 |
| 16,612.00             | 88.24           | 180.66      | 10,956.83             | -6,201.33    | 1,788.42     | 6,404.78                | 1.12                    | -0.22                  | 1.09                  |
| 16,628.62             | 88.27           | 180.61      | 10,957.34             | -6,217.94    | 1,788.24     | 6,421.16                | 0.37                    | 0.19                   | -0.32                 |



# Phoenix Survey Report



|                  |                              |                                     |                                   |
|------------------|------------------------------|-------------------------------------|-----------------------------------|
| <b>Company:</b>  | OXY USA INC.                 | <b>Local Co-ordinate Reference:</b> | Well Stack Cats 25_36 Fed Com 26H |
| <b>Project:</b>  | Lea County, NM (NAD83-NME)   | <b>TVD Reference:</b>               | RKB @ 3781.50usft (H&P 433)       |
| <b>Site:</b>     | Stack Cats 25_36 Fed Com     | <b>MD Reference:</b>                | RKB @ 3781.50usft (H&P 433)       |
| <b>Well:</b>     | Stack Cats 25_36 Fed Com 26H | <b>North Reference:</b>             | Grid                              |
| <b>Wellbore:</b> | OH / 74063                   | <b>Survey Calculation Method:</b>   | Minimum Curvature                 |
| <b>Design:</b>   | Surveys (H&P 433)            | <b>Database:</b>                    | USAEDMDB                          |

## Survey

| Measured Depth (usft)                  | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|----------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| <b>SL: 16628.62' MD, 10957.34' TVD</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 16,707.00                              | 88.42           | 180.36      | 10,959.60             | -6,296.28    | 1,787.58     | 6,498.43                | 0.37                    | 0.19                   | -0.32                 |
| 16,802.00                              | 88.75           | 180.30      | 10,961.94             | -6,391.25    | 1,787.03     | 6,592.15                | 0.35                    | 0.35                   | -0.06                 |
| 16,897.00                              | 88.26           | 179.93      | 10,964.42             | -6,486.22    | 1,786.84     | 6,685.91                | 0.65                    | -0.52                  | -0.39                 |
| 16,993.00                              | 88.41           | 180.04      | 10,967.21             | -6,582.18    | 1,786.86     | 6,780.70                | 0.19                    | 0.16                   | 0.11                  |
| 17,183.00                              | 88.37           | 182.52      | 10,972.55             | -6,772.04    | 1,782.62     | 6,967.56                | 1.30                    | -0.02                  | 1.31                  |
| 17,279.00                              | 88.39           | 180.70      | 10,975.27             | -6,867.96    | 1,779.93     | 7,061.87                | 1.90                    | 0.02                   | -1.90                 |
| 17,374.00                              | 88.40           | 181.01      | 10,977.93             | -6,962.91    | 1,778.51     | 7,155.43                | 0.33                    | 0.01                   | 0.33                  |
| 17,469.00                              | 88.32           | 180.85      | 10,980.65             | -7,057.86    | 1,776.97     | 7,248.97                | 0.19                    | -0.08                  | -0.17                 |
| 17,564.00                              | 88.25           | 180.81      | 10,983.49             | -7,152.81    | 1,775.59     | 7,342.53                | 0.08                    | -0.07                  | -0.04                 |
| 17,659.00                              | 89.87           | 181.52      | 10,985.05             | -7,247.77    | 1,773.66     | 7,436.02                | 1.86                    | 1.71                   | 0.75                  |
| 17,754.00                              | 89.88           | 178.84      | 10,985.25             | -7,342.76    | 1,773.36     | 7,529.80                | 2.82                    | 0.01                   | -2.82                 |
| 17,849.00                              | 89.77           | 180.38      | 10,985.54             | -7,437.76    | 1,774.01     | 7,623.72                | 1.63                    | -0.12                  | 1.62                  |
| 17,945.00                              | 89.75           | 178.79      | 10,985.95             | -7,533.75    | 1,774.70     | 7,718.64                | 1.66                    | -0.02                  | -1.66                 |
| 18,040.00                              | 89.66           | 177.82      | 10,986.44             | -7,628.71    | 1,777.51     | 7,812.87                | 1.03                    | -0.09                  | -1.02                 |
| 18,135.00                              | 89.90           | 177.60      | 10,986.80             | -7,723.63    | 1,781.31     | 7,907.22                | 0.34                    | 0.25                   | -0.23                 |
| 18,230.00                              | 89.75           | 177.25      | 10,987.09             | -7,818.53    | 1,785.58     | 8,001.62                | 0.40                    | -0.16                  | -0.37                 |
| 18,420.00                              | 89.70           | 179.22      | 10,988.00             | -8,008.43    | 1,791.43     | 8,190.10                | 1.04                    | -0.03                  | 1.04                  |
| 18,610.00                              | 89.84           | 179.66      | 10,988.77             | -8,198.42    | 1,793.29     | 8,378.03                | 0.24                    | 0.07                   | 0.23                  |
| 18,705.00                              | 91.13           | 179.85      | 10,987.96             | -8,293.41    | 1,793.69     | 8,471.92                | 1.37                    | 1.36                   | 0.20                  |
| 18,801.00                              | 91.52           | 177.34      | 10,985.74             | -8,389.35    | 1,796.05     | 8,567.05                | 2.65                    | 0.41                   | -2.61                 |
| 18,896.00                              | 91.35           | 178.97      | 10,983.36             | -8,484.27    | 1,799.10     | 8,661.27                | 1.72                    | -0.18                  | 1.72                  |
| 18,991.00                              | 91.31           | 178.21      | 10,981.16             | -8,579.21    | 1,801.44     | 8,755.41                | 0.80                    | -0.04                  | -0.80                 |
| 19,181.00                              | 91.28           | 178.54      | 10,976.86             | -8,769.09    | 1,806.83     | 8,943.79                | 0.17                    | -0.02                  | 0.17                  |
| 19,276.00                              | 91.51           | 178.15      | 10,974.55             | -8,864.02    | 1,809.57     | 9,037.98                | 0.48                    | 0.24                   | -0.41                 |
| 19,466.00                              | 91.77           | 180.73      | 10,969.11             | -9,053.92    | 1,811.43     | 9,225.83                | 1.36                    | 0.14                   | 1.36                  |
| 19,561.00                              | 91.28           | 180.23      | 10,966.58             | -9,148.88    | 1,810.63     | 9,319.50                | 0.74                    | -0.52                  | -0.53                 |
| 19,751.00                              | 90.26           | 180.46      | 10,964.03             | -9,338.86    | 1,809.49     | 9,506.96                | 0.55                    | -0.54                  | 0.12                  |
| 19,847.00                              | 90.36           | 181.14      | 10,963.51             | -9,434.85    | 1,808.15     | 9,601.56                | 0.72                    | 0.10                   | 0.71                  |
| 19,942.00                              | 90.51           | 179.58      | 10,962.79             | -9,529.84    | 1,807.55     | 9,695.28                | 1.65                    | 0.16                   | -1.64                 |
| 20,132.00                              | 88.68           | 181.65      | 10,964.13             | -9,719.80    | 1,805.51     | 9,882.59                | 1.45                    | -0.96                  | 1.09                  |
| 20,227.00                              | 88.71           | 181.50      | 10,966.30             | -9,814.74    | 1,802.90     | 9,975.95                | 0.16                    | 0.03                   | -0.16                 |
| 20,322.00                              | 88.72           | 181.23      | 10,968.43             | -9,909.69    | 1,800.64     | 10,069.38               | 0.28                    | 0.01                   | -0.28                 |
| 20,513.00                              | 88.91           | 181.73      | 10,972.38             | -10,100.59   | 1,795.71     | 10,257.15               | 0.28                    | 0.10                   | 0.26                  |
| 20,608.00                              | 88.77           | 181.02      | 10,974.30             | -10,195.54   | 1,793.43     | 10,350.58               | 0.76                    | -0.15                  | -0.75                 |
| 20,703.00                              | 89.01           | 178.97      | 10,976.14             | -10,290.52   | 1,793.44     | 10,444.38               | 2.17                    | 0.25                   | -2.16                 |
| 20,893.00                              | 88.72           | 178.98      | 10,979.90             | -10,480.45   | 1,796.83     | 10,632.51               | 0.15                    | -0.15                  | 0.01                  |
| 20,988.00                              | 88.66           | 179.08      | 10,982.08             | -10,575.41   | 1,798.44     | 10,726.55               | 0.12                    | -0.06                  | 0.11                  |
| 21,083.00                              | 88.67           | 178.77      | 10,984.29             | -10,670.37   | 1,800.22     | 10,820.62               | 0.33                    | 0.01                   | -0.33                 |
| 21,178.00                              | 88.73           | 178.77      | 10,986.44             | -10,765.32   | 1,802.26     | 10,914.72               | 0.06                    | 0.06                   | 0.00                  |
| 21,273.00                              | 88.82           | 179.46      | 10,988.48             | -10,860.29   | 1,803.73     | 11,008.75               | 0.73                    | 0.09                   | 0.73                  |
| 21,368.00                              | 88.81           | 178.54      | 10,990.44             | -10,955.25   | 1,805.39     | 11,102.80               | 0.97                    | -0.01                  | -0.97                 |
| 21,463.00                              | 88.75           | 178.97      | 10,992.46             | -11,050.21   | 1,807.45     | 11,196.91               | 0.46                    | -0.06                  | 0.45                  |



# Phoenix Survey Report



|                  |                              |                                     |                                   |
|------------------|------------------------------|-------------------------------------|-----------------------------------|
| <b>Company:</b>  | OXY USA INC.                 | <b>Local Co-ordinate Reference:</b> | Well Stack Cats 25_36 Fed Com 26H |
| <b>Project:</b>  | Lea County, NM (NAD83-NME)   | <b>TVD Reference:</b>               | RKB @ 3781.50usft (H&P 433)       |
| <b>Site:</b>     | Stack Cats 25_36 Fed Com     | <b>MD Reference:</b>                | RKB @ 3781.50usft (H&P 433)       |
| <b>Well:</b>     | Stack Cats 25_36 Fed Com 26H | <b>North Reference:</b>             | Grid                              |
| <b>Wellbore:</b> | OH / 74063                   | <b>Survey Calculation Method:</b>   | Minimum Curvature                 |
| <b>Design:</b>   | Surveys (H&P 433)            | <b>Database:</b>                    | USAEDMDB                          |

## Survey

| Measured Depth (usft)                   | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 21,558.00                               | 88.85           | 178.57      | 10,994.45             | -11,145.17   | 1,809.49     | 11,291.02               | 0.43                    | 0.11                   | -0.42                 |
| 21,653.00                               | 88.80           | 178.57      | 10,996.40             | -11,240.12   | 1,811.86     | 11,385.17               | 0.05                    | -0.05                  | 0.00                  |
| 21,748.00                               | 88.74           | 178.30      | 10,998.44             | -11,335.06   | 1,814.45     | 11,479.35               | 0.29                    | -0.06                  | -0.28                 |
| <b>Final Phoenix MWD Survey</b>         |                 |             |                       |              |              |                         |                         |                        |                       |
| 21,809.51                               | 88.74           | 178.30      | 10,999.79             | -11,396.53   | 1,816.28     | 11,540.34               | 0.00                    | 0.00                   | 0.00                  |
| <b>LTP: 21809.51' MD, 10999.79' TVD</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 21,860.00                               | 88.74           | 178.30      | 11,000.90             | -11,446.98   | 1,817.78     | 11,590.41               | 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) |                                  |
| 1,028.50              | 1,028.50              | 0.85              | -0.72        | Tie In                           |
| 1,178.00              | 1,178.00              | 1.21              | -1.28        | First Phoenix MWD Survey         |
| 11,307.58             | 10,818.36             | -935.97           | 1,875.18     | LL: 11307.58' MD, 65.65° Inc     |
| 11,418.88             | 10,855.63             | -1,036.33         | 1,845.10     | FTP: 11418.88' MD, 73.37° Inc    |
| 16,628.62             | 10,957.34             | -6,217.94         | 1,788.24     | SL: 16628.62' MD, 10957.34' TVD  |
| 21,748.00             | 10,998.44             | -11,335.06        | 1,814.45     | Final Phoenix MWD Survey         |
| 21,809.51             | 10,999.79             | -11,396.53        | 1,816.28     | LTP: 21809.51' MD, 10999.79' TVD |
| 21,860.00             | 11,000.90             | -11,446.98        | 1,817.78     | Projection to TD                 |

|                                             |                                                 |                      |
|---------------------------------------------|-------------------------------------------------|----------------------|
| C-105                                       | State of New Mexico                             | Revised July 9, 2024 |
| Submit Electronically<br>Via OCD Permitting | Energy, Minerals & Natural Resources Department |                      |
| OIL CONSERVATION DIVISION                   |                                                 |                      |

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Section 1 - Operator and Well Information

|                                                                                                                                                                                                                                                                                                   |                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Submittal Type: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepening <input type="checkbox"/> Plugback <input type="checkbox"/> Different Reservoir <input type="checkbox"/> C-144 Closure Attachment <input type="checkbox"/> Other |                           |
| Operator Name: OXY USA INC                                                                                                                                                                                                                                                                        | OGRID: 16696              |
| Property Name and Well Number:<br>STACK CATS 25 36 FEDERAL COM #26H                                                                                                                                                                                                                               | Property Code:<br>333676  |
| Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal                                                                                                                                            | API Number: 30-0 25-51756 |
| Pool Name: RED TANK; BONE SPRING                                                                                                                                                                                                                                                                  | Pool Code:<br>51683       |

Section 2 – Well Location

|      | UI or lot no. | Section | Township | Range | Lot Id | Feet from | N/S Line | Feet from | E/W Line | County |
|------|---------------|---------|----------|-------|--------|-----------|----------|-----------|----------|--------|
| SHL: | O             | 24      | 22S      | 32E   |        | 956'      | FSL      | 2310'     | FEL      | LEA    |
| BHL  | P             | 36      | 22S      | 32E   |        | 50'       | FSL      | 575'      | FEL      | LEA    |

Section 3 – Completion Information

|                                 |                                                              |                                              |                                                                                                                         |
|---------------------------------|--------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Date T.D. Reached<br>04/02/2024 | Total Measured Depth of Well<br>21860'M/11001'V              | Acid Volume (bbls)                           | <input checked="" type="checkbox"/> Directional Survey Submitted<br><input type="checkbox"/> Deviation Survey Submitted |
| Date Rig Released<br>04/05/2024 | Plug-Back Measured Depth<br>21822'M/11000'V                  | Completion Fluid Used (bbls)<br>364,659      | Were Logs Ran (Y/N)<br>Y                                                                                                |
| Completion Date<br>04/28/2024   | Perforations (MD and TVD)<br>11471'M/10870'V-21744'M/10998'V | Completion Proppant Used (lbs)<br>25,683,238 | List Type of Logs Ran if applicable:<br>GR, CBL                                                                         |

Section 4 – Action IDs for Submissions and Order Numbers

|                                                               |                                                                                                                            |
|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Surface Casing Action ID: Approved 9/30/2024.                 | UIC Permit/Order (UIC wells only) <input type="checkbox"/> Yes <input type="checkbox"/> No, Order No.                      |
| Intermediate 1 Casing Action ID: 400815                       | NOI Recomplete Action ID (if applicable):                                                                                  |
| Intermediate 2 Casing Action ID:                              | NOI Plugback Action ID (if applicable):                                                                                    |
| Production Casing Action ID: 400820 - psi test on comp sundry | Cement Squeeze Action ID (if applicable):                                                                                  |
| Tubing Action ID: on completion sundry - c104 pkg             | All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Liner 1 Action ID:                                            | Casing was installed prior to Action ID system (Y/N): N                                                                    |

Section 5 – Test Data

|                                     |                               |                            |                        |
|-------------------------------------|-------------------------------|----------------------------|------------------------|
| Date First Production<br>05/06/2024 | Production Method<br>GAS LIFT | Well Status<br>PROD.       | Gas – Oil Ratio        |
| Date of Test<br>05/20/2024          | Choke Size<br>60              | Flowing Tubing Pressure    | Casing Pressure<br>434 |
| 24 hr Oil (bbls)<br>1264            | 24 hr Gas (MCF)<br>1398       | 24 hr Water (bbls)<br>2835 | Oil Gravity - API      |
| Disposition of Gas: SOLD            |                               |                            |                        |

Section 6 – Pits

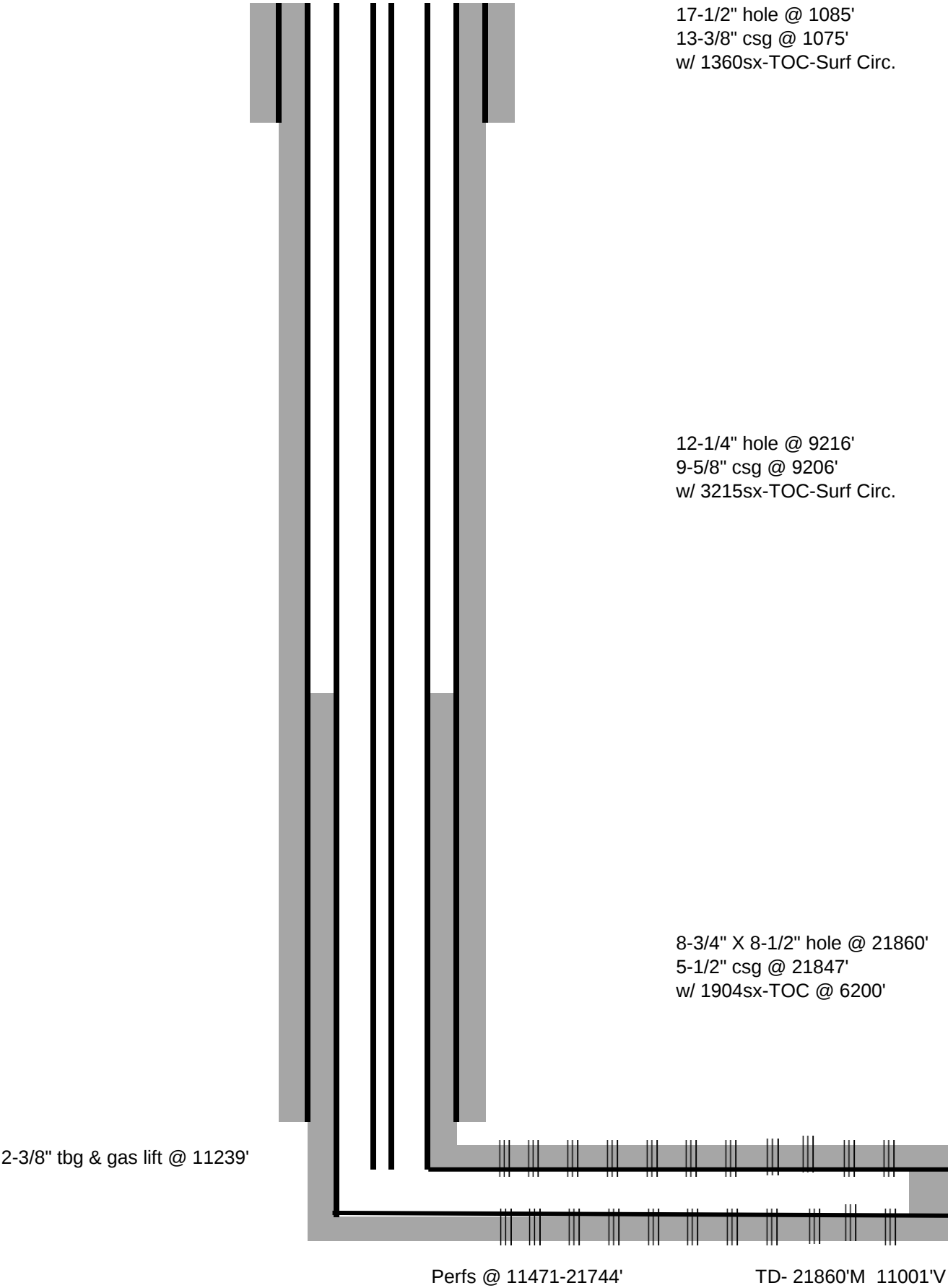
|                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> A temporary pit was used at the well. If so, attach a plat with the location of the temporary pit.        |
| <input checked="" type="checkbox"/> A Closed Loop System was used.                                                                 |
| <input type="checkbox"/> If an on-site burial was used at the well, report the exact location of the on-site burial:<br>LAT: LONG: |

Section 7 - Operator Signature and Certification

|                                                                                                                                                                                                                                |                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <input checked="" type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well’s completion.                                                                            |                    |
| <input checked="" type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well’s completion.                                                                        |                    |
| <input checked="" type="checkbox"/> 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. |                    |
| Name<br>LESLIE REEVES <i>Leslie T. Reeves</i>                                                                                                                                                                                  |                    |
| Title<br>REGULATORY MANGER                                                                                                                                                                                                     | Date<br>11/11/2024 |

| South Formations    |        |        |       | North Formations   |    |     |       |
|---------------------|--------|--------|-------|--------------------|----|-----|-------|
| Formation/Zone      | MD     | TVD    | W/O/G | Formation/Zone     | MD | TVD | W/O/G |
| T. Anhy             | 1030'  | 1030'  |       | T. San Jose        |    |     |       |
| T. Salt             | 1721'  | 1721'  |       | T. Nacimiento      |    |     |       |
| B. Salt             | 3335'  | 3335'  |       | T. Ojo Alamo       |    |     |       |
| T. Yates            |        |        |       | T. Kirtland        |    |     |       |
| T. 7 Rivers         |        |        |       | T. Fruitland       |    |     |       |
| T. Queen            |        |        |       | T. Pictured Cliffs |    |     |       |
| T. Grayburg         |        |        |       | T. Lewis Shale     |    |     |       |
| T. San Andres       |        |        |       | T. Chacra          |    |     |       |
| T. Glorieta         |        |        |       | T. Cliff House     |    |     |       |
| T. Yeso             |        |        |       | T. Menefee         |    |     |       |
| T. Paddock          |        |        |       | T. Point Lookout   |    |     |       |
| T. Blinebry         |        |        |       | T. Mancos          |    |     |       |
| T.Tubb              |        |        |       | T. Gallup          |    |     |       |
| T. Drinkard         |        |        |       | T. Greenhorn       |    |     |       |
| T. Abo              |        |        |       | T. Graneros        |    |     |       |
| T. Wolfcamp         |        |        |       | T. Dakota          |    |     |       |
| T. Penn             |        |        |       | T. Morrison        |    |     |       |
| T. Cisco            |        |        |       | T. Bluff           |    |     |       |
| T. Canyon           |        |        |       | T.Todilto          |    |     |       |
| T. Strawn           |        |        |       | T. Entrada         |    |     |       |
| T. Atoka            |        |        |       | T. Wingate         |    |     |       |
| T. Morrow           |        |        |       | T. Chinle          |    |     |       |
| T. Barnett Shale    |        |        |       | T. Permian         |    |     |       |
| T. Miss             |        |        |       | T. Penn A"         |    |     |       |
| T. Woodford Shale   |        |        |       | T. Penn. "B"       |    |     |       |
| T. Devonian         |        |        |       | T. Penn. "C"       |    |     |       |
| T. Silurian         |        |        |       | T. Penn. "D"       |    |     |       |
| T. Fusselman        |        |        |       | T. Leadville       |    |     |       |
| T. Montoya          |        |        |       | T. Madison         |    |     |       |
| T. Simpson          |        |        |       | T. Elbert          |    |     |       |
| T. McKee            |        |        |       | T. McCracken       |    |     |       |
| T. Waddell          |        |        |       | T. Ignacio Otzte   |    |     |       |
| T. Connel           |        |        |       | T. Granite         |    |     |       |
| T. Ellenburger      |        |        |       | T. Hermosa         |    |     |       |
| T. Gr. Wash         |        |        |       | T. De Chelly       |    |     |       |
| T. Delaware Sand    | 4917'  | 4917'  |       | T. Pinkerton       |    |     |       |
| T. Lamar Lime       |        |        |       |                    |    |     |       |
| T. Bell Canyon      | 4962'  | 4962'  |       |                    |    |     |       |
| T. Cherry Canyon    | 5814'  | 5814'  |       |                    |    |     |       |
| T. Brushy Canyon    | 7112'  | 7112'  |       |                    |    |     |       |
| T. Bone Springs     | 8711'  | 8711'  |       |                    |    |     |       |
| T. 1st BS Sand      | 9892'  | 9892'  |       |                    |    |     |       |
| T. 2nd BS Carbonate |        |        |       |                    |    |     |       |
| T. 2nd BS Sand      | 10562' | 10562' |       |                    |    |     |       |
| T. 3rd BS Carbonate |        |        |       |                    |    |     |       |
| T. 3rd BS Sand      |        |        |       |                    |    |     |       |

OXY USA Inc.  
STACK CATS 25-36 FEDERAL COM 26H  
API No. 30-025-51756





|                                            |                                                                         |                                     |
|--------------------------------------------|-------------------------------------------------------------------------|-------------------------------------|
| Well Name: STACK CATS 25-36<br>FEDERAL COM | Well Location: T22S / R32E / SEC 24 /<br>SWSE / 32.372698 / -103.627278 | County or Parish/State: LEA /<br>NM |
| Well Number: 26H                           | Type of Well: OIL WELL                                                  | Allottee or Tribe Name:             |
| Lease Number: NMNM2379                     | Unit or CA Name:                                                        | Unit or CA Number:                  |
| US Well Number: 3002551756                 | Operator: OXY USA INCORPORATED                                          |                                     |

Subsequent Report

Sundry ID: 2793578

|                                           |                                     |
|-------------------------------------------|-------------------------------------|
| Type of Submission: Subsequent Report     | Type of Action: Workover Operations |
| Date Sundry Submitted: 06/04/2024         | Time Sundry Submitted: 03:11        |
| Date Operation Actually Began: 04/13/2024 |                                     |

**Actual Procedure:** RUPU 04/13/24, RIH & clean out to PBTD @ 21822', pressure test casing to 6000# for 30 min, good test. RIH & perf @ 11471-21744' Total 1221 holes. Frac in 37 stages w/ 363255BBL Produced Water + 1404BBL Brackish Water (> 1,000 mg/l TDS and 10,000 mg/l TDS) w/ 25683238# sand, RD Frac 04/23/24. Well ready to produce 04/28/24. 05/28/24 RIH with 2-3/8" L80 4.7# tbg & gas lift set @ 11239', RD 05/30/24.

Received by OCD: 11/11/2024 1:49:35 PM

Well Name: STACK CATS 25-36  
FEDERAL COM

Well Location: T22S / R32E / SEC 24 /  
SWSE / 32.372698 / -103.627278

County or Parish/State: LEA /  
NM

Well Number: 26H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM2379

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002551756

Operator: OXY USA INCORPORATED

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: JANA MENDIOLA

Signed on: JUN 04, 2024 03:10 PM

Name: OXY USA INCORPORATED

Title: Regulatory Advisor

Street Address: 1600 GEHRIG DR

City: MIDLANDState: TX

Phone: (432) 685-5936

Email address: Janalyn\_mendiola@oxy.com

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 06/06/2024

Signature: Jonathon Shepard

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

ACKNOWLEDGMENTS

Action 401343

ACKNOWLEDGMENTS

|                                                                    |                                                                |
|--------------------------------------------------------------------|----------------------------------------------------------------|
| Operator:<br>OXY USA INC<br>P.O. Box 4294<br>Houston, TX 772104294 | OGRID:<br>16696                                                |
|                                                                    | Action Number:<br>401343                                       |
|                                                                    | Action Type:<br>[C-104] Completion Packet - New Well (C-104NW) |

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.                                                                         |
| <input checked="" type="checkbox"/> | 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. |

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

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<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 401343

CONDITIONS

|                                                                    |                                                                |
|--------------------------------------------------------------------|----------------------------------------------------------------|
| Operator:<br>OXY USA INC<br>P.O. Box 4294<br>Houston, TX 772104294 | OGRID:<br>16696                                                |
|                                                                    | Action Number:<br>401343                                       |
|                                                                    | Action Type:<br>[C-104] Completion Packet - New Well (C-104NW) |

CONDITIONS

| Created By | Condition                                   | Condition Date |
|------------|---------------------------------------------|----------------|
| plmartinez | File 3160-4 within 10 days of BLM Approval. | 1/14/2025      |