Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

## SUNDRY NOTICES AND REPORTS ON WELLS

***Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***

***SUBMIT IN TRIPLICATE - Other instructions on page 2***

5. Lease Serial No.
NMNM82896

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
NIMITZ MDP1 13 FEDERAL COM 2H

2. Name of Operator
OXY USA INCORPORATED
Contact: DAVID STEWART
E-Mail: david_stewart@oxy.com

9. API Well No.
30-015-44498-00-X1

3a. Address
5 GREENWAY PLAZA SUITE 110
HOUSTON, TX 77046-0521

3b. Phone No. (include area code)
Ph: 432.685.5717

10. Field and Pool or Exploratory Area
~~CORRAL~~ DRAW-BONE SPRING
Cotton

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 12 T24S R30E SESE 379FSL 838FEL
32.226185 N Lat, 103.828377 W Lon

11. County or Parish, State
EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|---|---|
| ☒ Notice of Intent | ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☐ Subsequent Report | ☐ Alter Casing | ☐ Hydraulic Fracturing | ☐ Reclamation | ☐ Well Integrity |
| ☐ Final Abandonment Notice | ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☒ Other Change to Original APD |
| | ☐ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | |
| | ☐ Convert to Injection | ☐ Plug Back | ☐ Water Disposal | |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

OXY USA Inc. respectfully requests to amend the original APD due to change in the horizontal lateral. An amended C-102 plat and directional plan/plot are attached.

GC 6-27-18
Accepted for record - NMOCD

TMD-15093' TVD-9962'

1. Amend the surface, intermediate, and production depth, see attached.

2. Amend the surface, intermediate and production casing cementing program, see attached.
OXY proposes a 2-stage production cement job as follows:
Stage 1: Cement TD to Top of Brushy Canyon
Stage 2: Bradenhead squeeze with planned cement column from top of Brushy to surface (SOPA)

NM OIL CONSERVATION
ARTESIA DISTRICT
JUN 27 2018
RECEIVED

14. I hereby certify that the foregoing is true and correct.
**Electronic Submission #412389 verified by the BLM Well Information System**
**For OXY USA INCORPORATED, sent to the Carlsbad**
**Committed to AFMSS for processing by PRISCILLA PEREZ on 04/26/2018 (18PP1528SE)**

Name *(Printed/Typed)* DAVID STEWART — Title REGULATORY ADVISOR

Signature (Electronic Submission) — Date 04/19/2018

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By [signature] — Title Eng — Date 6/13/18

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office CFO

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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

## Additional data for EC transaction #412389 that would not fit on the form

**32. Additional remarks, continued**

3. Amend the pressure control equipment testing changes.
OXY respectfully requests a variance to allow BOP Break Testing as per the agreement reached in the OXY/BLM meeting on Feb. 22, 2018, under the following conditions:
a. After a full BOP test is conducted on the first well on the pad.
b. When skidding to drill an intermediate section that does not penetrate into the Wolfcamp.
c. Full BOP test will be required prior to drilling any production hole.

Schlumberger

# Oxy Nimitz MDP1 13 Federal Com 2H Rev1 APS 10Apr18 Proposal
## Geodetic Report
(Def Plan)

| | | | |
|---|---|---|---|
| **Report Date:** | April 10, 2018 - 03:54 PM | **Survey / DLS Computation:** | Minimum Curvature / Lubinski |
| **Client:** | OXY | **Vertical Section Azimuth:** | 188.807 ° (Grid North) |
| **Field:** | NM Eddy County (NAD 83) | **Vertical Section Origin:** | 0.000 ft, 0.000 ft |
| **Structure / Slot:** | Oxy Nimitz MDP1 13 Federal Com 2H / Oxy Nimitz MDP1 13 Federal Com 2H | **TVD Reference Datum:** | RKB=26.5' |
| **Well:** | Oxy Nimitz MDP1 13 Federal Com 2H | **TVD Reference Elevation:** | 3552.400 ft above MSL |
| **Borehole:** | Original Borehole | **Seabed / Ground Elevation:** | 3525.900 ft above MSL |
| **UWI / API#:** | Unknown / 30-015-44498 | **Magnetic Declination:** | 6.925 ° |
| **Survey Name:** | Oxy Nimitz MDP1 13 Federal Com 2H Rev1 APS 10Apr18 | **Total Gravity Field Strength:** | 998.4284mgn (9.80665 Based) |
| **Survey Date:** | April 10, 2018 | **Gravity Model:** | GARM |
| **Tort / AHD / DDI / ERD Ratio:** | 98.982 ° / 6097.212 ft / 5.961 / 0.612 | **Total Magnetic Field Strength:** | 48029.208 nT |
| **Coordinate Reference System:** | NAD83 New Mexico State Plane, Eastern Zone, US Feet | **Magnetic Dip Angle:** | 59.980 ° |
| **Location Lat / Long:** | N 32° 13' 34.26964", W 103° 49' 42.15057" | **Declination Date:** | April 10, 2018 |
| **Location Grid N/E Y/X:** | N 446387.180 ftUS, E 697483.900 ftUS | **Magnetic Declination Model:** | HDGM 2018 |
| **CRS Grid Convergence Angle:** | 0.2693 ° | **North Reference:** | Grid North |
| **Grid Scale Factor:** | 0.99993702 | **Grid Convergence Used:** | 0.2693 ° |
| **Version / Patch:** | 2.10.715.0 | **Total Corr Mag North->Grid North:** | 6.6553 ° |
| | | **Local Coord Referenced To:** | Well Head |

| Comments | MD (ft) | Incl (°) | Azim Grid (°) | TVD (ft) | VSEC (ft) | NS (ft) | EW (ft) | DLS (°/100ft) | Northing (ftUS) | Easting (ftUS) | Latitude (N/S ° ' ") | Longitude (E/W ° ' ") |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 100.00 | 0.00 | 255.29 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 200.00 | 0.00 | 255.29 | 200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 300.00 | 0.00 | 255.29 | 300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 400.00 | 0.00 | 255.29 | 400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 500.00 | 0.00 | 255.29 | 500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 600.00 | 0.00 | 255.29 | 600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 700.00 | 0.00 | 255.29 | 700.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 800.00 | 0.00 | 255.29 | 800.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 900.00 | 0.00 | 255.29 | 900.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 1000.00 | 0.00 | 255.29 | 1000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 1100.00 | 0.00 | 255.29 | 1100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 1200.00 | 0.00 | 255.29 | 1200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 1300.00 | 0.00 | 255.29 | 1300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 1400.00 | 0.00 | 255.29 | 1400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 1500.00 | 0.00 | 255.29 | 1500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 1600.00 | 0.00 | 255.29 | 1600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 1700.00 | 0.00 | 255.29 | 1700.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 1800.00 | 0.00 | 255.29 | 1800.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 1900.00 | 0.00 | 255.29 | 1900.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 2000.00 | 0.00 | 255.29 | 2000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 2100.00 | 0.00 | 255.29 | 2100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 2200.00 | 0.00 | 255.29 | 2200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 2300.00 | 0.00 | 255.29 | 2300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 2400.00 | 0.00 | 255.29 | 2400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 2500.00 | 0.00 | 255.29 | 2500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 2600.00 | 0.00 | 255.29 | 2600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 2700.00 | 0.00 | 255.29 | 2700.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 2800.00 | 0.00 | 255.29 | 2800.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 2900.00 | 0.00 | 255.29 | 2900.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 3000.00 | 0.00 | 255.29 | 3000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 3100.00 | 0.00 | 255.29 | 3100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 3200.00 | 0.00 | 255.29 | 3200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 3300.00 | 0.00 | 255.29 | 3300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 3400.00 | 0.00 | 255.29 | 3400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 3500.00 | 0.00 | 255.29 | 3500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 3600.00 | 0.00 | 255.29 | 3600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 3700.00 | 0.00 | 255.29 | 3700.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 3800.00 | 0.00 | 255.29 | 3800.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 3900.00 | 0.00 | 255.29 | 3900.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 4000.00 | 0.00 | 255.29 | 4000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 4100.00 | 0.00 | 255.29 | 4100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 4200.00 | 0.00 | 255.29 | 4200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 4300.00 | 0.00 | 255.29 | 4300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 4400.00 | 0.00 | 255.29 | 4400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 4500.00 | 0.00 | 255.29 | 4500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 4600.00 | 0.00 | 255.29 | 4600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 4700.00 | 0.00 | 255.29 | 4700.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 4800.00 | 0.00 | 255.29 | 4800.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 4900.00 | 0.00 | 255.29 | 4900.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 5000.00 | 0.00 | 255.29 | 5000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 5100.00 | 0.00 | 255.29 | 5100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 5200.00 | 0.00 | 255.29 | 5200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 5300.00 | 0.00 | 255.29 | 5300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 5400.00 | 0.00 | 255.29 | 5400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| Build 2°/100' | 5422.49 | 0.00 | 255.29 | 5422.49 | 0.00 | 0.00 | 0.00 | 0.00 | 446387.18 | 697483.90 | N 32 13 34.27 | W 103 49 42.15 |
| | 5500.00 | 1.55 | 255.29 | 5499.99 | 0.42 | -0.27 | -1.01 | 2.00 | 446386.91 | 697482.89 | N 32 13 34.27 | W 103 49 42.16 |
| | 5600.00 | 3.55 | 255.29 | 5599.89 | 2.19 | -1.40 | -5.32 | 2.00 | 446385.78 | 697478.58 | N 32 13 34.26 | W 103 49 42.21 |
| | 5700.00 | 5.55 | 255.29 | 5699.57 | 5.36 | -3.41 | -12.99 | 2.00 | 446383.77 | 697470.91 | N 32 13 34.24 | W 103 49 42.30 |
| | 5800.00 | 7.55 | 255.29 | 5798.91 | 9.91 | -6.31 | -24.02 | 2.00 | 446380.87 | 697459.88 | N 32 13 34.21 | W 103 49 42.43 |
| | 5900.00 | 9.55 | 255.29 | 5897.79 | 15.84 | -10.08 | -38.40 | 2.00 | 446377.10 | 697445.50 | N 32 13 34.17 | W 103 49 42.60 |
| | 6000.00 | 11.55 | 255.29 | 5996.10 | 23.15 | -14.73 | -56.11 | 2.00 | 446372.45 | 697427.79 | N 32 13 34.13 | W 103 49 42.80 |
| Hold Tangent | 6022.49 | 12.00 | 255.29 | 6018.11 | 24.98 | -15.89 | -60.55 | 2.00 | 446371.29 | 697423.35 | N 32 13 34.12 | W 103 49 42.86 |
| | 6100.00 | 12.00 | 255.29 | 6093.93 | 31.41 | -19.98 | -76.14 | 0.00 | 446367.20 | 697407.77 | N 32 13 34.08 | W 103 49 43.04 |
| | 6200.00 | 12.00 | 255.29 | 6191.74 | 39.70 | -25.26 | -96.25 | 0.00 | 446361.92 | 697387.66 | N 32 13 34.02 | W 103 49 43.27 |
| | 6300.00 | 12.00 | 255.29 | 6289.56 | 48.00 | -30.54 | -116.36 | 0.00 | 446356.64 | 697367.55 | N 32 13 33.97 | W 103 49 43.51 |
| | 6400.00 | 12.00 | 255.29 | 6387.37 | 56.29 | -35.82 | -136.47 | 0.00 | 446351.36 | 697347.44 | N 32 13 33.92 | W 103 49 43.74 |
| | 6500.00 | 12.00 | 255.29 | 6485.19 | 64.59 | -41.10 | -156.58 | 0.00 | 446346.09 | 697327.33 | N 32 13 33.87 | W 103 49 43.98 |
| | 6600.00 | 12.00 | 255.29 | 6583.00 | 72.88 | -46.38 | -176.69 | 0.00 | 446340.81 | 697307.22 | N 32 13 33.82 | W 103 49 44.21 |
| | 6700.00 | 12.00 | 255.29 | 6680.82 | 81.17 | -51.65 | -196.80 | 0.00 | 446335.53 | 697287.11 | N 32 13 33.77 | W 103 49 44.44 |
| | 6800.00 | 12.00 | 255.29 | 6778.63 | 89.47 | -56.93 | -216.91 | 0.00 | 446330.25 | 697267.00 | N 32 13 33.72 | W 103 49 44.68 |
| | 6900.00 | 12.00 | 255.29 | 6876.45 | 97.76 | -62.21 | -237.02 | 0.00 | 446324.97 | 697246.90 | N 32 13 33.67 | W 103 49 44.91 |
| | 7000.00 | 12.00 | 255.29 | 6974.26 | 106.06 | -67.49 | -257.13 | 0.00 | 446319.70 | 697226.79 | N 32 13 33.61 | W 103 49 45.15 |
| | 7100.00 | 12.00 | 255.29 | 7072.08 | 114.35 | -72.77 | -277.24 | 0.00 | 446314.42 | 697206.68 | N 32 13 33.56 | W 103 49 45.38 |
| | 7200.00 | 12.00 | 255.29 | 7169.89 | 122.65 | -78.04 | -297.35 | 0.00 | 446309.14 | 697186.57 | N 32 13 33.51 | W 103 49 45.62 |
| | 7300.00 | 12.00 | 255.29 | 7267.71 | 130.94 | -83.32 | -317.46 | 0.00 | 446303.86 | 697166.46 | N 32 13 33.46 | W 103 49 45.85 |
| | 7400.00 | 12.00 | 255.29 | 7365.52 | 139.24 | -88.60 | -337.57 | 0.00 | 446298.58 | 697146.35 | N 32 13 33.41 | W 103 49 46.09 |
| | 7500.00 | 12.00 | 255.29 | 7463.34 | 147.53 | -93.88 | -357.68 | 0.00 | 446293.31 | 697126.24 | N 32 13 33.36 | W 103 49 46.32 |

| Comments | MD (ft) | Incl (°) | Azim Grid (°) | TVD (ft) | VSEC (ft) | NS (ft) | EW (ft) | DLS (°/100ft) | Northing (RUS) | Easting (RUS) | Latitude (N/S ° ' ") | Longitude (E/W ° ' ") |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7600.00 | 12.00 | 255.29 | 7561.15 | 155.83 | -99.16 | -377.79 | 0.00 | 446288.03 | 697108.13 | N 32 13 33.31 | W 103 49 46.55 |
| | 7700.00 | 12.00 | 255.29 | 7658.97 | 164.12 | -104.44 | -397.90 | 0.00 | 446282.75 | 697088.03 | N 32 13 33.25 | W 103 49 46.79 |
| | 7800.00 | 12.00 | 255.29 | 7756.78 | 172.42 | -109.71 | -418.01 | 0.00 | 446277.47 | 697065.92 | N 32 13 33.20 | W 103 49 47.02 |
| | 7900.00 | 12.00 | 255.29 | 7854.59 | 180.71 | -114.99 | -438.12 | 0.00 | 446272.20 | 697045.81 | N 32 13 33.15 | W 103 49 47.26 |
| | 8000.00 | 12.00 | 255.29 | 7952.41 | 189.01 | -120.27 | -458.23 | 0.00 | 446266.92 | 697025.70 | N 32 13 33.10 | W 103 49 47.49 |
| | 8100.00 | 12.00 | 255.29 | 8050.22 | 197.30 | -125.55 | -478.34 | 0.00 | 446261.64 | 697005.59 | N 32 13 33.05 | W 103 49 47.73 |
| | 8200.00 | 12.00 | 255.29 | 8148.04 | 205.60 | -130.83 | -498.45 | 0.00 | 446256.36 | 696985.48 | N 32 13 33.00 | W 103 49 47.96 |
| | 8300.00 | 12.00 | 255.29 | 8245.85 | 213.89 | -136.11 | -518.56 | 0.00 | 446251.08 | 696965.37 | N 32 13 32.95 | W 103 49 48.19 |
| | 8400.00 | 12.00 | 255.29 | 8343.67 | 222.19 | -141.38 | -538.67 | 0.00 | 446245.81 | 696945.26 | N 32 13 32.90 | W 103 49 48.43 |
| | 8500.00 | 12.00 | 255.29 | 8441.48 | 230.48 | -146.66 | -558.78 | 0.00 | 446240.53 | 696925.16 | N 32 13 32.84 | W 103 49 48.66 |
| | 8600.00 | 12.00 | 255.29 | 8539.30 | 238.78 | -151.94 | -578.89 | 0.00 | 446235.25 | 696905.05 | N 32 13 32.79 | W 103 49 48.90 |
| | 8700.00 | 12.00 | 255.29 | 8637.11 | 247.07 | -157.22 | -599.00 | 0.00 | 446229.97 | 696884.94 | N 32 13 32.74 | W 103 49 49.13 |
| | 8800.00 | 12.00 | 255.29 | 8734.93 | 255.37 | -162.50 | -619.11 | 0.00 | 446224.69 | 696864.83 | N 32 13 32.69 | W 103 49 49.37 |
| | 8900.00 | 12.00 | 255.29 | 8832.74 | 263.66 | -167.77 | -639.22 | 0.00 | 446219.42 | 696844.72 | N 32 13 32.64 | W 103 49 49.60 |
| | 9000.00 | 12.00 | 255.29 | 8930.56 | 271.96 | -173.05 | -659.33 | 0.00 | 446214.14 | 696824.61 | N 32 13 32.59 | W 103 49 49.84 |
| | 9100.00 | 12.00 | 255.29 | 9028.37 | 280.25 | -178.33 | -679.44 | 0.00 | 446208.86 | 696804.50 | N 32 13 32.54 | W 103 49 50.07 |
| | 9200.00 | 12.00 | 255.29 | 9126.19 | 288.55 | -183.61 | -699.55 | 0.00 | 446203.58 | 696784.39 | N 32 13 32.49 | W 103 49 50.30 |
| | 9300.00 | 12.00 | 255.29 | 9224.00 | 296.84 | -188.89 | -719.66 | 0.00 | 446198.31 | 696764.29 | N 32 13 32.43 | W 103 49 50.54 |
| | 9400.00 | 12.00 | 255.29 | 9321.82 | 305.14 | -194.17 | -739.77 | 0.00 | 446193.03 | 696744.18 | N 32 13 32.38 | W 103 49 50.77 |
| | 9500.00 | 12.00 | 255.29 | 9419.63 | 313.43 | -199.44 | -759.88 | 0.00 | 446187.75 | 696724.07 | N 32 13 32.33 | W 103 49 51.01 |
| Build/Turn 10°/100' | 9510.54 | 12.00 | 255.29 | 9429.94 | 314.31 | -200.00 | -762.00 | 0.00 | 446187.19 | 696721.95 | N 32 13 32.33 | W 103 49 51.03 |
| | 9600.00 | 16.60 | 223.43 | 9518.74 | 328.56 | -211.66 | -779.81 | 10.00 | 446175.53 | 696704.14 | N 32 13 32.21 | W 103 49 51.24 |
| | 9700.00 | 24.68 | 206.36 | 9610.32 | 360.30 | -240.82 | -798.95 | 10.00 | 446146.38 | 696685.00 | N 32 13 31.92 | W 103 49 51.46 |
| | 9800.00 | 33.76 | 197.69 | 9697.54 | 407.78 | -286.11 | -816.71 | 10.00 | 446101.09 | 696667.24 | N 32 13 31.48 | W 103 49 51.67 |
| | 9900.00 | 43.22 | 192.41 | 9775.75 | 469.56 | -346.18 | -832.55 | 10.00 | 446041.02 | 696651.40 | N 32 13 30.88 | W 103 49 51.86 |
| | 10000.00 | 52.84 | 188.73 | 9842.56 | 543.77 | -419.19 | -845.99 | 10.00 | 445968.02 | 696637.97 | N 32 13 30.16 | W 103 49 52.02 |
| | 10100.00 | 62.55 | 185.89 | 9895.95 | 628.14 | -502.92 | -856.62 | 10.00 | 445884.29 | 696627.34 | N 32 13 29.33 | W 103 49 52.15 |
| | 10200.00 | 72.31 | 183.52 | 9934.29 | 720.12 | -594.83 | -864.12 | 10.00 | 445792.39 | 696619.84 | N 32 13 28.42 | W 103 49 52.24 |
| | 10300.00 | 82.09 | 181.39 | 9956.43 | 816.91 | -692.13 | -868.26 | 10.00 | 445695.09 | 696615.70 | N 32 13 27.46 | W 103 49 52.30 |
| Landing Point | 10380.16 | 89.94 | 179.77 | 9962.00 | 895.98 | -772.03 | -869.06 | 10.00 | 445615.20 | 696614.90 | N 32 13 26.67 | W 103 49 52.31 |
| | 10400.00 | 89.94 | 179.77 | 9962.02 | 915.58 | -791.87 | -868.98 | 0.00 | 445595.36 | 696614.98 | N 32 13 26.47 | W 103 49 52.31 |
| | 10500.00 | 89.94 | 179.77 | 9962.12 | 1014.34 | -891.87 | -868.57 | 0.00 | 445495.37 | 696615.38 | N 32 13 25.48 | W 103 49 52.31 |
| | 10600.00 | 89.94 | 179.77 | 9962.23 | 1113.09 | -991.87 | -868.17 | 0.00 | 445395.38 | 696615.79 | N 32 13 24.50 | W 103 49 52.31 |
| | 10700.00 | 89.94 | 179.77 | 9962.34 | 1211.85 | -1091.87 | -867.76 | 0.00 | 445295.38 | 696616.20 | N 32 13 23.51 | W 103 49 52.31 |
| | 10800.00 | 89.94 | 179.77 | 9962.44 | 1310.61 | -1191.87 | -867.35 | 0.00 | 445195.39 | 696616.60 | N 32 13 22.52 | W 103 49 52.31 |
| | 10900.00 | 89.94 | 179.77 | 9962.55 | 1409.37 | -1291.87 | -866.95 | 0.00 | 445095.40 | 696617.01 | N 32 13 21.53 | W 103 49 52.31 |
| | 11000.00 | 89.94 | 179.77 | 9962.65 | 1508.13 | -1391.87 | -866.54 | 0.00 | 444995.40 | 696617.41 | N 32 13 20.54 | W 103 49 52.31 |
| | 11100.00 | 89.94 | 179.77 | 9962.76 | 1606.88 | -1491.86 | -866.14 | 0.00 | 444895.41 | 696617.82 | N 32 13 19.55 | W 103 49 52.31 |
| | 11200.00 | 89.94 | 179.77 | 9962.87 | 1705.64 | -1591.86 | -865.73 | 0.00 | 444795.42 | 696618.23 | N 32 13 18.56 | W 103 49 52.31 |
| | 11300.00 | 89.94 | 179.77 | 9962.97 | 1804.40 | -1691.86 | -865.32 | 0.00 | 444695.43 | 696618.63 | N 32 13 17.57 | W 103 49 52.32 |
| | 11400.00 | 89.94 | 179.77 | 9963.08 | 1903.16 | -1791.86 | -864.92 | 0.00 | 444595.43 | 696619.04 | N 32 13 16.58 | W 103 49 52.32 |
| | 11500.00 | 89.94 | 179.77 | 9963.19 | 2001.91 | -1891.86 | -864.51 | 0.00 | 444495.44 | 696619.45 | N 32 13 15.59 | W 103 49 52.32 |
| | 11600.00 | 89.94 | 179.77 | 9963.29 | 2100.67 | -1991.86 | -864.10 | 0.00 | 444395.45 | 696619.85 | N 32 13 14.60 | W 103 49 52.32 |
| | 11700.00 | 89.94 | 179.77 | 9963.40 | 2199.43 | -2091.86 | -863.70 | 0.00 | 444295.46 | 696620.26 | N 32 13 13.61 | W 103 49 52.32 |
| | 11800.00 | 89.94 | 179.77 | 9963.50 | 2298.19 | -2191.86 | -863.29 | 0.00 | 444195.46 | 696620.67 | N 32 13 12.62 | W 103 49 52.32 |
| | 11900.00 | 89.94 | 179.77 | 9963.61 | 2396.95 | -2291.86 | -862.88 | 0.00 | 444095.47 | 696621.07 | N 32 13 11.63 | W 103 49 52.32 |
| | 12000.00 | 89.94 | 179.77 | 9963.72 | 2495.70 | -2391.86 | -862.48 | 0.00 | 443995.48 | 696621.48 | N 32 13 10.64 | W 103 49 52.32 |
| | 12100.00 | 89.94 | 179.77 | 9963.82 | 2594.46 | -2491.86 | -862.07 | 0.00 | 443895.49 | 696621.88 | N 32 13 9.65 | W 103 49 52.32 |
| | 12200.00 | 89.94 | 179.77 | 9963.93 | 2693.22 | -2591.86 | -861.67 | 0.00 | 443795.49 | 696622.29 | N 32 13 8.66 | W 103 49 52.32 |
| | 12300.00 | 89.94 | 179.77 | 9964.03 | 2791.98 | -2691.85 | -861.26 | 0.00 | 443695.50 | 696622.70 | N 32 13 7.67 | W 103 49 52.32 |
| | 12400.00 | 89.94 | 179.77 | 9964.14 | 2890.74 | -2791.85 | -860.85 | 0.00 | 443595.51 | 696623.10 | N 32 13 6.68 | W 103 49 52.32 |
| | 12500.00 | 89.94 | 179.77 | 9964.25 | 2989.49 | -2891.85 | -860.45 | 0.00 | 443495.52 | 696623.51 | N 32 13 5.69 | W 103 49 52.32 |
| | 12600.00 | 89.94 | 179.77 | 9964.35 | 3088.25 | -2991.85 | -860.04 | 0.00 | 443395.52 | 696623.92 | N 32 13 4.71 | W 103 49 52.32 |
| | 12700.00 | 89.94 | 179.77 | 9964.46 | 3187.01 | -3091.85 | -859.63 | 0.00 | 443295.53 | 696624.32 | N 32 13 3.72 | W 103 49 52.33 |
| | 12800.00 | 89.94 | 179.77 | 9964.56 | 3285.77 | -3191.85 | -859.23 | 0.00 | 443195.54 | 696624.73 | N 32 13 2.73 | W 103 49 52.33 |
| | 12900.00 | 89.94 | 179.77 | 9964.67 | 3384.53 | -3291.85 | -858.82 | 0.00 | 443095.54 | 696625.14 | N 32 13 1.74 | W 103 49 52.33 |
| | 13000.00 | 89.94 | 179.77 | 9964.78 | 3483.28 | -3391.85 | -858.41 | 0.00 | 442995.55 | 696625.54 | N 32 13 0.75 | W 103 49 52.33 |
| | 13100.00 | 89.94 | 179.77 | 9964.88 | 3582.04 | -3491.85 | -858.01 | 0.00 | 442895.56 | 696625.95 | N 32 12 59.76 | W 103 49 52.33 |
| | 13200.00 | 89.94 | 179.77 | 9964.99 | 3680.80 | -3591.85 | -857.60 | 0.00 | 442795.57 | 696626.35 | N 32 12 58.77 | W 103 49 52.33 |
| | 13300.00 | 89.94 | 179.77 | 9965.10 | 3779.56 | -3691.85 | -857.20 | 0.00 | 442695.57 | 696626.76 | N 32 12 57.78 | W 103 49 52.33 |
| | 13400.00 | 89.94 | 179.77 | 9965.20 | 3878.32 | -3791.84 | -856.79 | 0.00 | 442595.58 | 696627.17 | N 32 12 56.79 | W 103 49 52.33 |
| | 13500.00 | 89.94 | 179.77 | 9965.31 | 3977.07 | -3891.84 | -856.38 | 0.00 | 442495.59 | 696627.57 | N 32 12 55.80 | W 103 49 52.33 |
| | 13600.00 | 89.94 | 179.77 | 9965.41 | 4075.83 | -3991.84 | -855.98 | 0.00 | 442395.60 | 696627.98 | N 32 12 54.81 | W 103 49 52.33 |
| | 13700.00 | 89.94 | 179.77 | 9965.52 | 4174.59 | -4091.84 | -855.57 | 0.00 | 442295.60 | 696628.39 | N 32 12 53.82 | W 103 49 52.33 |
| | 13800.00 | 89.94 | 179.77 | 9965.63 | 4273.35 | -4191.84 | -855.16 | 0.00 | 442195.61 | 696628.79 | N 32 12 52.83 | W 103 49 52.33 |
| | 13900.00 | 89.94 | 179.77 | 9965.73 | 4372.11 | -4291.84 | -854.76 | 0.00 | 442095.62 | 696629.20 | N 32 12 51.84 | W 103 49 52.33 |
| | 14000.00 | 89.94 | 179.77 | 9965.84 | 4470.86 | -4391.84 | -854.35 | 0.00 | 441995.63 | 696629.60 | N 32 12 50.85 | W 103 49 52.33 |
| | 14100.00 | 89.94 | 179.77 | 9965.94 | 4569.62 | -4491.84 | -853.94 | 0.00 | 441895.63 | 696630.01 | N 32 12 49.86 | W 103 49 52.34 |
| | 14200.00 | 89.94 | 179.77 | 9966.05 | 4668.38 | -4591.84 | -853.54 | 0.00 | 441795.64 | 696630.42 | N 32 12 48.87 | W 103 49 52.34 |
| | 14300.00 | 89.94 | 179.77 | 9966.16 | 4767.14 | -4691.84 | -853.13 | 0.00 | 441695.65 | 696630.82 | N 32 12 47.88 | W 103 49 52.34 |
| | 14400.00 | 89.94 | 179.77 | 9966.26 | 4865.90 | -4791.84 | -852.73 | 0.00 | 441595.66 | 696631.23 | N 32 12 46.89 | W 103 49 52.34 |
| | 14500.00 | 89.94 | 179.77 | 9966.37 | 4964.65 | -4891.83 | -852.32 | 0.00 | 441495.66 | 696631.64 | N 32 12 45.90 | W 103 49 52.34 |
| | 14600.00 | 89.94 | 179.77 | 9966.48 | 5063.41 | -4991.83 | -851.91 | 0.00 | 441395.67 | 696632.04 | N 32 12 44.91 | W 103 49 52.34 |
| | 14700.00 | 89.94 | 179.77 | 9966.58 | 5162.17 | -5091.83 | -851.51 | 0.00 | 441295.68 | 696632.45 | N 32 12 43.93 | W 103 49 52.34 |
| | 14800.00 | 89.94 | 179.77 | 9966.69 | 5260.93 | -5191.83 | -851.10 | 0.00 | 441195.69 | 696632.86 | N 32 12 42.94 | W 103 49 52.34 |
| | 14900.00 | 89.94 | 179.77 | 9966.79 | 5359.69 | -5291.83 | -850.69 | 0.00 | 441095.69 | 696633.26 | N 32 12 41.95 | W 103 49 52.34 |
| | 15000.00 | 89.94 | 179.77 | 9966.90 | 5458.44 | -5391.83 | -850.29 | 0.00 | 440995.70 | 696633.67 | N 32 12 40.96 | W 103 49 52.34 |
| Nimitz MDP1 13 Federal Com 2H PBHL | 15093.98 | 89.94 | 179.77 | 9967.00 | 5551.25 | -5485.81 | -849.91 | 0.00 | 440901.73 | 696634.05 | N 32 12 40.03 | W 103 49 52.34 |

**Survey Type:** Def Plan

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

**Survey Program:**

| Description | Part | MD From (ft) | MD To (ft) | EOU Freq (ft) | Hole Size (in) | Casing Diameter (in) | Expected Max Inclination (deg) | Survey Tool Type | Borehole / Survey |
|---|---|---|---|---|---|---|---|---|---|
| | 1 | 0.000 | 26.500 | 1/100.000 | 30.000 | 30.000 | | NAL_MWD_PLUS_0.5_DEG-Depth Only | Original Borehole / Oxy Nimitz MDP1 13 Federal Com 2H Rev1 APS 10Apr18 |
| | 1 | 26.500 | 15093.977 | 1/100.000 | 30.000 | 30.000 | | NAL_MWD_PLUS_0.5_DEG | Original Borehole / Oxy Nimitz MDP1 13 Federal Com 2H Rev1 |

NM OIL CONSERVATION
ARTESIA DISTRICT
JUN 27 2018
RECEIVED

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

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

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

☑ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

| API Number | Pool Code | Pool Name |
|---|---|---|
| 30-015-44498 | 13367 | Cotton Draw Bone Spring |

| Property Code | Property Name | Well Number |
|---|---|---|
| 319776 | NIMITZ MDP1 "13" FEDERAL COM | 2H |

| OGRID No. | Operator Name | Elevation |
|---|---|---|
| 16696 | OXY USA INC. | 3525.9' |

## Surface Location

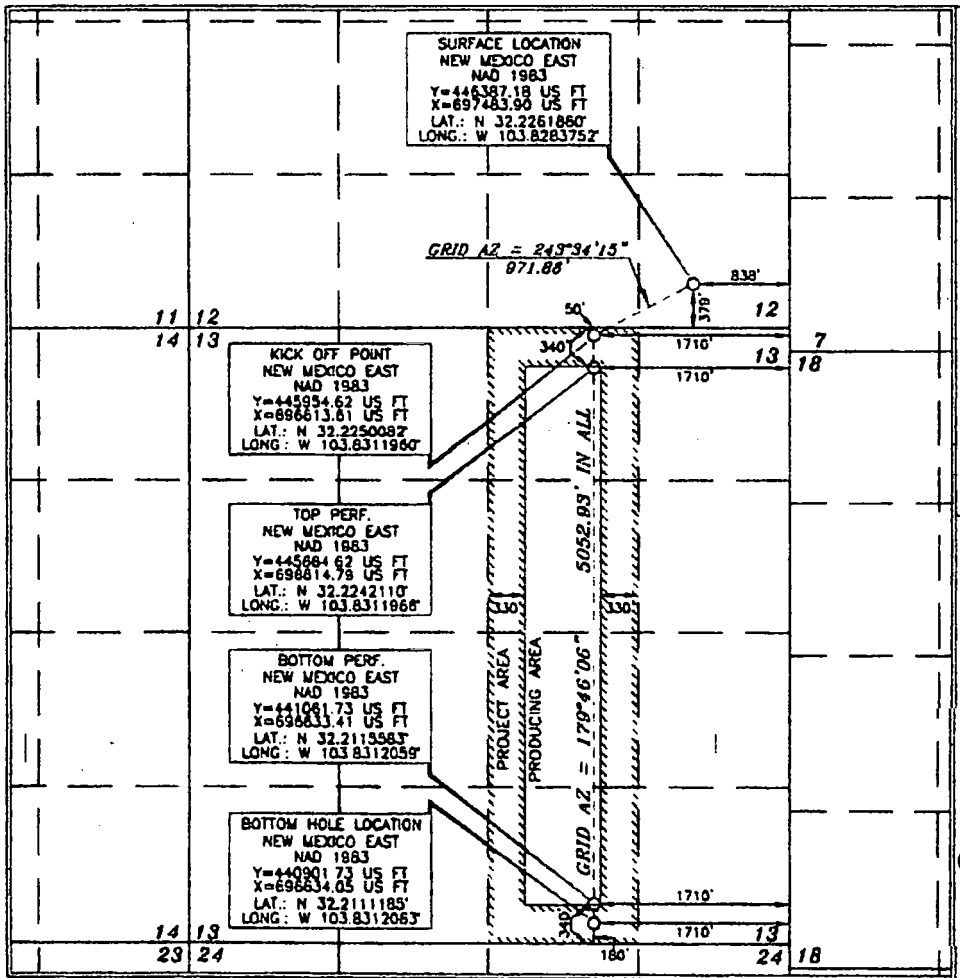
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---|---|---|---|---|---|---|---|---|---|
| P | 12 | 24 SOUTH | 30 EAST, N.M.P.M. | | 379' | SOUTH | 838' | EAST | EDDY |

## Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---|---|---|---|---|---|---|---|---|---|
| O | 13 | 24 SOUTH | 30 EAST, N.M.P.M. | | 180' | SOUTH | 1710' | EAST | EDDY |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|---|---|---|---|
| 160 | Y | | |

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




## OPERATOR CERTIFICATION

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

Signature — Date: 4/10/18

David Stewart
Printed Name

david_stewart@oxy.com
E-mail Address

## SURVEYOR CERTIFICATION

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

15079
Date of Survey: APRIL 10, 2017

Signature and Seal of Professional Surveyor:

NEW MEXICO — JERRY J. ASE — 15079 — REGISTERED PROFESSIONAL LAND SURVEYOR

Certificate Number: 15079 — 4/6/2018

WO# 160203WL-a (Rev C) (KA)

# Schlumberger

OXY

| Borehole: | Well: | Field: | Structure: |
|---|---|---|---|
| Original Borehole | Oxy Nimitz MDP1 13 Federal Com 2H | NM Eddy County (NAD 83) | Oxy Nimitz MDP1 13 Federal Com 2H |

Gravity & Magnetic Parameters

Model: HDGM 2018 Dip: 59.58° Date: 19-Apr-2018
MagDec: 6.925° FS: 48828.28nT Gravity FS: 998.429mgn (9.80683 Based)

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

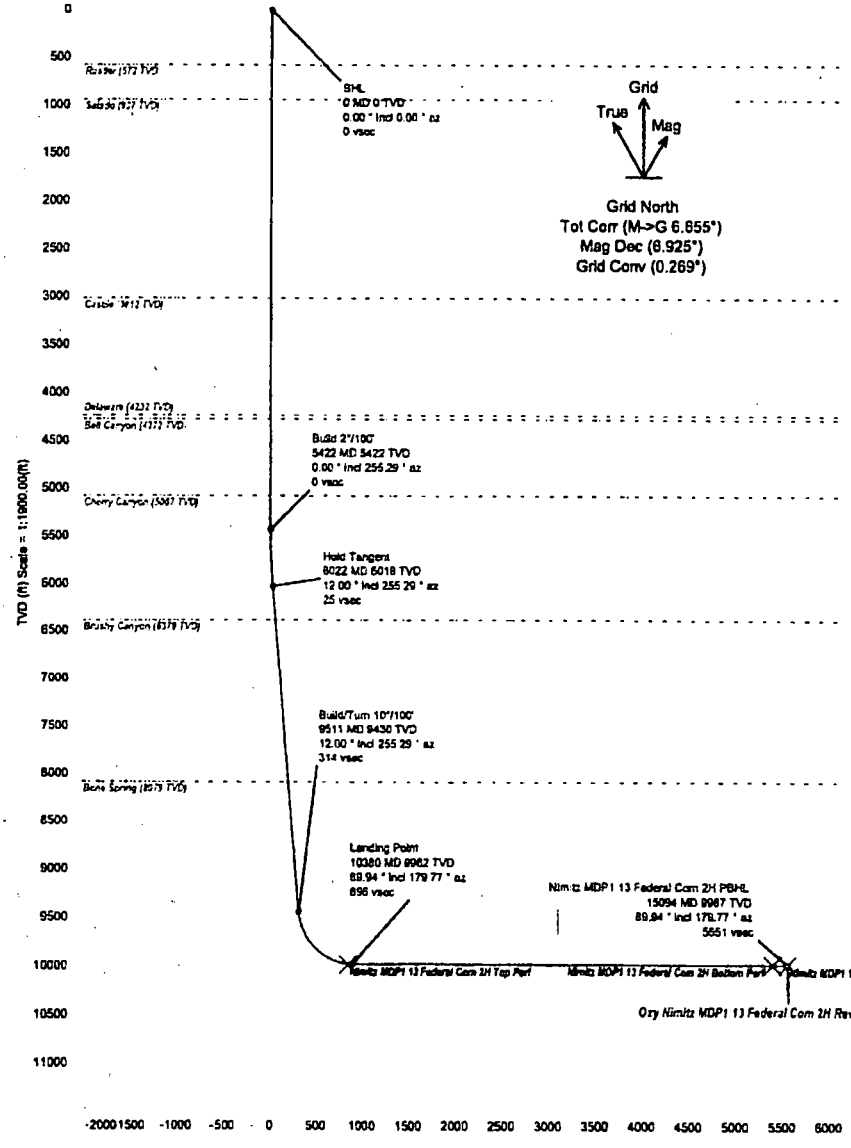
Lat: N 32 13 34.87 Northing: 449347.18ftUS Grid Conv: 0.269°
Lon: W 103 43 42.18 Easting: 697483.97ftUS Scale Fact: 0.99993782

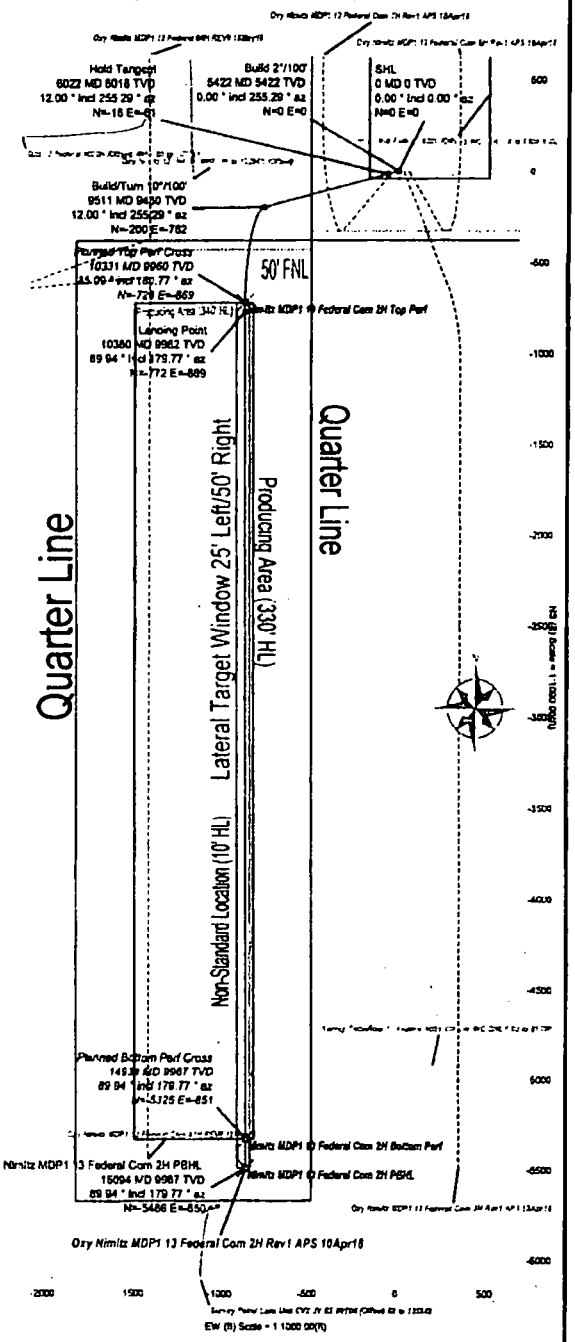
Miscellaneous

Slot: Oxy Nimitz MDP1 13 Federal Com 2H TVD Ref: RKB=26.5'(3352.4ft above MSL)
Plan: Oxy Nimitz MDP1 13 Federal Com 2H Rev1 APS 10Apr18

## Critical Points

| Critical Point | MD | INCL | AZIM | TVD | VSEC | N(+)/S(-) | E(+)/W(-) | DLS |
|---|---|---|---|---|---|---|---|---|
| SHL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Rustler | 572.00 | 0.00 | 255.29 | 572.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Salado | 937.00 | 0.00 | 255.29 | 937.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Castile | 3012.00 | 0.00 | 255.29 | 3012.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Delaware | 4232.00 | 0.00 | 255.29 | 4232.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Bell Canyon | 4272.00 | 0.00 | 255.29 | 4272.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Cherry Canyon | 5087.00 | 0.00 | 255.29 | 5087.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Build 2°/100' | 5422.49 | 0.00 | 255.29 | 5422.49 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hold Tangent | 6022.49 | 12.00 | 255.29 | 6018.11 | 24.98 | -15.89 | -60.55 | 2.00 |
| Brushy Canyon | 8391.44 | 12.00 | 255.29 | 8378.00 | 55.58 | -35.37 | -134.75 | 0.00 |
| Bone Spring | 8129.42 | 12.00 | 255.29 | 8078.00 | 199.74 | -127.10 | -484.26 | 0.00 |
| Build/Turn 10°/100' | 9510.54 | 12.00 | 255.29 | 9429.94 | 314.31 | -200.00 | -762.00 | 0.00 |
| Planned Top Perf Cross | 10330.68 | 85.09 | 180.77 | 9959.85 | 847.11 | -722.61 | -688.83 | 10.00 |
| Landing Point | 10380.18 | 89.94 | 179.77 | 9982.00 | 895.98 | -772.03 | -689.06 | 10.00 |
| Planned Bottom Perf Cross Nimitz MDP1 13 Federal Com 2H PBHL | 14933.97 | 89.94 | 179.77 | 9968.83 | 5393.23 | -5325.80 | -850.56 | 0.00 |
| | 15093.98 | 89.94 | 179.77 | 9987.00 | 5551.25 | -5485.81 | -849.91 | 0.00 |
| Wolfcamp | NaN | | | 11422.00 | | | | |



# OXY USA Inc. - Nimitz MDP1 13 Federal Com 2H - Drill Plan Amended

## 1. Geologic Formations

| | | | |
|---|---|---|---|
| TVD of target | 9962' | Pilot Hole Depth | N/A |
| MD at TD: | 15093' | Deepest Expected fresh water: | 572' |

## 2. Casing Program

| Hole Size (in) | Casing Interval From (ft) | Casing Interval To (ft) | Csg. Size (in) | Weight (lbs) | Grade | Conn. | SF Collapse | SF Burst | Buoyant Body SF Tension | Buoyant Joint SF Tension |
|---|---|---|---|---|---|---|---|---|---|---|
| 17.5 | 0 | 635 | 13.375 | 54.5 | J55 | BTC | 1.125 | 1.2 | 1.4 | 1.4 |
| 12.25 | 0 | 4283 | 9.625 | 36 | J55 | BTC | 1.125 | 1.2 | 1.4 | 1.4 |
| 8.5 | 0 | 15093 | 5.5 | 20 | P-110 | DQX | 1.125 | 1.2 | 1.4 | 1.4 |
| | | | | | | | SF Values will meet or Exceed | | | |

## 3. Cementing Program

| Casing | Slurry | #Sks | Wt. (Lb/gal) | Yld ft3/sack | H20 gal/sk | 500# Comp. Strength | Slurry Description |
|---|---|---|---|---|---|---|---|
| Surface | Tail | 637 | 14.8 | 1.33 | 6.365 | 5:26 | Accelerator |
| Intermediate | Lead | 1175 | 12.9 | 1.88 | 10.13 | 7:32 | Retarder, Extender, Dispersant |
| | Tail | 155 | 14.8 | 1.33 | 6.42 | 6:31 | Retarder, Dispersant, Salt |
| 1st Stage Production | Lead | 255 | 13.2 | 1.65 | 6.686 | 3:49 | Extender. Accelerator, Dispersant |
| | Tail | 1,025 | 13.2 | 1.65 | 6.686 | 3:49 | Extender. Accelerator, Dispersant |
| 2nd Stage Production | Tail | 885 | 12.9 | 1.88 | 9.356 | 9:49 | Retarder, Dispersant, Fluid Loss Control, Extender |
| 2nd Stage Production cement will be pumped from surface down the annulus as a bradenhead squeeze | | | | | | | |

| Casing String | Top of Lead (ft) | Bottom of Lead (ft) | Top of Tail (ft) | Bottom of Tail (ft) | % Excess Lead | % Excess Tail |
|---|---|---|---|---|---|---|
| Surface | N/A | N/A | 0 | 635 | N/A | 100% |
| Intermediate | 0 | 3783 | 3783 | 4283 | 100% | 20% |
| 1st Stage Production | 6391 | 8129 | 8129 | 15093 | 5% | 5% |
| 2nd Stage Production | N/A | N/A | 0 | 6391 | N/A | 25% |

### BOP Break Testing Request

As per the agreement reached in the OXY/BLM meeting on Feb 22, 2018, Oxy requests permission to allow BOP Break Testing under the following conditions:

- After a full BOP test is conducted on the first well on the pad.
- When skidding to drill an intermediate section that does not penetrate into the Wolfcamp.
- Full BOP test will be required prior to drilling any production hole.