

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM40659

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM138937

8. Lease Name and Well No.
IRIDIUM MDP1 28-21 FEDERAL COM 41H

9. API Well No.
30-015-45075-00-S1

10. Field and Pool, or Exploratory
INGLE WELLS - BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area Sec 28 T23S R31E Mer NMP

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3368 GL

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

2. Name of Operator
OXY USA INCORPORATED

Contact: SARAH E CHAPMAN
E-Mail: SARAH_CHAPMAN@OXY.COM

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

3a. Phone No. (include area code)
Ph: 713-350-4997

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 28 T23S R31E Mer NMP
At surface SWSW 610FSL 683FWL 32.269856 N Lat, 103.789080 W Lon
Sec 28 T23S R31E Mer NMP
At top prod interval reported below SWSW 321FSL 926FWL 32.269080 N Lat, 103.788300 W Lon
Sec 21 T23S R31E Mer NMP
At total depth SWNW 1674FNL 877FWL 32.296723 N Lat, 103.788288 W Lon

14. Date Spudded
07/23/2018

15. Date T.D. Reached
11/19/2019

16. Date Completed
 D & A Ready to Prod.
12/18/2018

18. Total Depth: MD 18073
TVD 9377

19. Plug Back T.D.: MD 18013
TVD 9377

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GAMMARAY

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

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

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|-------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17.500 | 13.375 J-55 | 54.5 | 0 | 608 | | 862 | 204 | 0 | |
| 12.250 | 9.875 L-80 | 43.5 | 0 | 4275 | | 1310 | 432 | 0 | |
| 8.500 | 7.625 L-80 | 26.4 | 0 | 8960 | | 464 | 167 | 7 | |
| 6.750 | 5.500 P-110 | 20.0 | 0 | 18057 | | 705 | 207 | 6374 | |

24. Tubing Record

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

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------|------|--------|---------------------|-------|-----------|--------------|
| A) BONE SPRING | 9475 | 17951 | 9475 TO 17951 | 0.520 | 1200 | ACTIVE |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 9475 TO 17951 | 13499430 GAL SLICK WATER, 5940 GAL 15% HCL ACID W/ 16819107# SAND |

RECEIVED
JUN 25 2019

28. Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 12/31/2018 | 02/25/2019 | 24 | → | 2259.0 | 3559.0 | 3401.0 | | | FLows FROM WELL |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| 73/128 | SI | 410.0 | → | 2259 | 3559 | 3401 | | POW | |

28a. Production - Interval B

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

ACCEPTED FOR RECORD

JUN - 2 2019

Diruk Negrete

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #457968 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 6/18/2019

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top |
|-----------------|------|--------|------------------------------|---------------|-------------|
| | | | | | Meas. Depth |
| BELL CANYON | 4201 | 5067 | OIL, GAS, WATER | RUSTLER | 432 |
| CHERRY CANYON | 5068 | 6292 | OIL, GAS, WATER | SALADO | 738 |
| BRUSHY CANYON | 6293 | 7967 | OIL, GAS, WATER | CASTILE | 2689 |
| BONE SPRING | 7968 | 8827 | OIL, GAS, WATER | DELAWARE | 4172 |
| BONE SPRING 1ST | 8828 | 9280 | OIL, GAS, WATER | BELL CANYON | 4201 |
| | | | | CHERRY CANYON | 5068 |
| | | | | BRUSHY CANYON | 6293 |
| | | | | BONE SPRING | 7968 |

32. Additional remarks (include plugging procedure):
LOG HEADERS, DIRECTIONAL SURVEY, AS-DRILLED C-102 PLAT AND WBD ARE ATTACHED

33. Circle enclosed attachments:

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

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

**Electronic Submission #457968 Verified by the BLM Well Information System.
For OXY USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 05/23/2019 (19DMH0078SE)**

Name (please print) DAVID STEWART Title REGULATORY ADVISOR

Signature _____ (Electronic Submission) Date 03/14/2019

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.