

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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
|--|--|------------------------------------|
| ¹ Operator name and Address OXY USA INC P.O. BOX 4294 HOUSTON, TX 77210 | | ² OGRID Number 16696 |
| ⁴ API Number 30-015-45073 | ⁵ Pool Name INGLE WELLS BONE SPRING | ⁶ Pool Code 33740 |
| ⁷ Property Code: 321632 | ⁸ Property Name: IRIDIUM MDP1 28-21 FEDERAL COM | ⁹ Well Number: 11H |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|----------------|
| Ul or lot no. M | Section 28 | Township 23S | Range 31E | Lot Idn | Feet from the 430 | North/South Line SOUTH | Feet from the 648 | East/West line WEST | County EDDY |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|----------------|

¹¹ Bottom Hole Location

FTP: 540' FSL 452' FWL LTP: 367' FNL 309' FWL

| | | | | | | | | | |
|-----------------------------|---|---|-----------------------------------|------------------------------------|-------------------------------------|---------------------------|----------------------|------------------------|----------------|
| Ul or lot no. D | Section 21 | Township 23S | Range 31E | Lot Idn | Feet from the 22 | North/South line NORTH | Feet from the 308 | East/West line WEST | County EDDY |
| ¹² Lse Code F | ¹³ Producing Method Code : F | ¹⁴ Gas Connection Date: 12/21/2018 | ¹⁵ C-129 Permit Number | ¹⁶ C-129 Effective Date | ¹⁷ C-129 Expiration Date | | | | |

III. Oil and Gas Transporters

| | | |
|------------------------------------|---|---------------------|
| ¹⁸ Transporter OGRID | ¹⁹ Transporter Name and Address | ²⁰ O/G/W |
| 237722 | CENTURION PIPELINE L.P. | O |
| 151618 | ENTERPRISE FIELD SERVICES LLC | G |
| | NM OIL CONSERVATION ARTESIA DISTRICT | |
| | MAR 15 2019 | |

IV. Well Completion Data

RECEIVED

| | | | | | |
|---------------------------------------|--|------------------------------------|--------------------------------------|--|-----------------------|
| ²¹ Spud Date 07/21/2018 | ²² Ready Date 12/20/2018 | ²³ TD 9762'V/19919'M | ²⁴ PBDT 9762'V/19866'M | ²⁵ Perforations 9903'-19557' | ²⁶ DHC, MC |
| ²⁷ Hole Size | ²⁸ Casing & Tubing Size | ²⁹ Depth Set | ³⁰ Sacks Cement | | |
| 17-1/2" | 13-3/8" | 598' | 700 - CUC | | |
| 12-1/4" | 9-5/8" | 4281' | 1456 - CUC | | |
| 8-1/2" | 7-5/8" | 8049' | 606 Echometer TOC - surface | | |
| 6-3/4" | 5-1/2" | 19907' | 1213 B93. 706 + 6320 | | |

V. Well Test Data

| | | | | | |
|--|---|-------------------------------------|--------------------------------------|-----------------------------|--------------------------------------|
| ³¹ Date New Oil 12/23/2018 | ³² Gas Delivery Date 12/21/2018 | ³³ Test Date 1/2/2019 | ³⁴ Test Length 24-hour | ³⁵ Tbg. Pressure | ³⁶ Csg. Pressure 713 |
| ³⁷ Choke Size 58/128 | ³⁸ Oil 3294 | ³⁹ Water 10155 | ⁴⁰ Gas 5775 | | ⁴¹ Test Method FLOWING |

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: Sarah Chapman

Printed name:
SARAH CHAPMAN

Title:
REGULATORY SPECIALIST

E-mail Address:
sarah_chapman@oxy.com

Date: 3/11/2019 Phone: 713-350-4997

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

Rusty Kline
Business Ops Spec A

3-20-2019

Pending BLM approvals will
subsequently be reviewed
and scanned

3/21/19

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
ARTESIA DISTRICT

MAR 15 2019

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM40659

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

RECEIVED

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
OXY USA INC.
Contact: SARAH E CHAPMAN
E-Mail: SARAH_CHAPMAN@OXY.COM

8. Lease Name and Well No.
IRIDIUM MDP1 28-21 FED COM 11H

3. Address P.O. BOX 4294
HOUSTON, TX 77210

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

9. API Well No.
30-015-45073

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 28 T23S R31E Mer NMP
At surface SWSW 430FSL 648FWL 32.269361 N Lat, 103.789196 W Lon
Sec 28 T23S R31E Mer NMP
At top prod interval reported below SWSW 540FSL 452FWL 32.269670 N Lat, 103.789970 W Lon
Sec 21 T23S R31E Mer
At total depth NWNW 22FNL 308FWL 32.296723 N Lat, 103.790100 W Lon

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

14. Date Spudded
07/21/2019

15. Date T.D. Reached
10/11/2018

16. Date Completed
☐ D & A ☒ Ready to Prod.
12/20/2018

17. Elevations (DF, KB, RT, GL)*
3370 GL

18. Total Depth: MD
TVD 19919
9762

19. Plug Back T.D.: MD
TVD 19866
9762

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUAL LATEROLOG & NUETRON/GAMMA RAY

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 | 598 | | 700 | 198 | 0 | |
| 12.250 | 9.875 L-80 | 43.5 | 0 | 4281 | | 1456 | 435 | 0 | |
| 8.500 | 7.625 L-80 | 26.4 | 0 | 8049 | | 606 | 195 | 0 | |
| 6.750 | 5.500 P-110 | 20.0 | 0 | 19907 | | 893 1278 | 221 | 6320 | |

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

26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------|------|--------|---------------------|-------|-----------|--------------|
| A) BONE SPRING | 9903 | 19557 | 9903 TO 19557 | 0.520 | 1200 | ACTIVE |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 9903 TO 19557 | 5724938G SLICK WATER, 3000G 15% HCL ACID W/ 9818597# SAND |
| | |
| | |

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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 12/23/2018 | 01/02/2019 | 24 | → | 3294.0 | 5775.0 | 10155.0 | | | FLows FROM WELL |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| 58/128 | SI | 713.0 | → | 3294 | 5775 | 10155 | | 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 | |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|--|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | | |
| | | | → | | | | | | |

Pending BLM approvals will
subsequently be reviewed
and scanned
3-20-19

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

ELECTRONIC SUBMISSION #457955 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

***SUBMITTED**

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.) CAPTURED
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 | 9283 | OIL, GAS, WATER | BELL CANYON | 4201 |
| BONE SPRING 2ND | 9283 | 10862 | OIL, GAS, WATER | 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 #457955 Verified by the BLM Well Information System.
For OXY USA INC., sent to the Carlsbad

Name (please print) DAVID STEWART

Title SR. REGULATORY ADVISOR

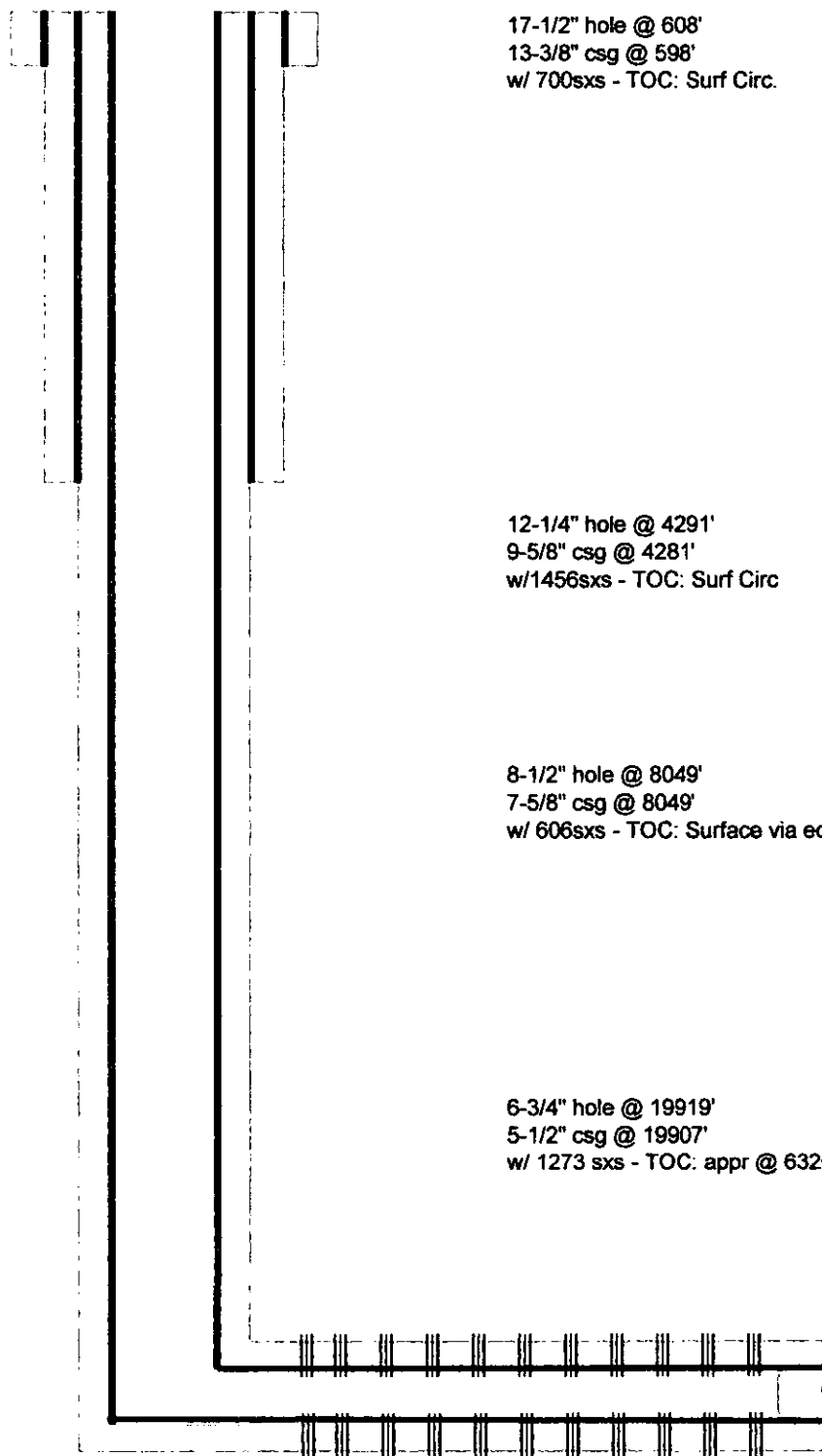
Signature _____ (Electronic Submission)

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

OXY USA Inc.
Iridium MDP1 28-21 Fed Com 11H
API No: 30-015-45073



17-1/2" hole @ 608'
13-3/8" csg @ 598'
w/ 700sxs - TOC: Surf Circ.

12-1/4" hole @ 4291'
9-5/8" csg @ 4281'
w/1456sxs - TOC: Surf Circ

8-1/2" hole @ 8049'
7-5/8" csg @ 8049'
w/ 606sxs - TOC: Surface via echometer

6-3/4" hole @ 19919'
5-1/2" csg @ 19907'
w/ 1273 sxs - TOC: appr @ 6320'

Perfs @ 9903'-19557'

TD-9762'V/19919'M