

NOV 26 2018

Form 3160-4  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DISTRICT II-ARTESIA O.C.D.

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|   |
|---|
| 5. Lease Serial No.<br>NMNM94651  |
| 6. If Indian, Allottee or Tribe Name  |
| 7. Unit or CA Agreement Name and No.  |
| 8. Lease Name and Well No.<br>SALT RIDGE CC 20-17 FED COM 21H                 |
| 9. API Well No.<br>30-015-44945   |
| 10. Field and Pool, or Exploratory<br>PIERCE CROSSING BONE SPRG               |
| 11. Sec., T., R., M., or Block and Survey<br>or Area Sec 17 T24S R29E Mer NMP |
| 12. County or Parish<br>EDDY  |
| 13. State<br>NM   |
| 17. Elevations (DF, KB, RT, GL)*<br>2934 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 INC. Contact: JANA MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com

3. Address P.O. BOX 50250  
MIDLAND, TX 79710

3a. Phone No. (include area code)  
Ph: 432-685-5936

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 Sec 17 T24S R29E Mer NMP  
 At surface SWNW 2359FNL 1302FWL 32.218454 N Lat, 104.010928 W Lon  
 Sec 17 T24S R29E Mer NMP  
 At top prod interval reported below NWSW 2438FSL 467FWL 32.217130 N Lat, 104.013630 W Lon  
 Sec 20 T24S R29E Mer NMP  
 At total depth SWSW 10FSL 408FWL 32.195820 N Lat, 104.013900 W Lon

14. Date Spudded  
06/02/2018

15. Date T.D. Reached  
07/04/2018

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
09/01/2018

18. Total Depth: MD  
TVD 16277  
8534

19. Plug Back T.D.: MD  
TVD 16219  
8534

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
MUD LOG, CBL, CCL

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 Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 14.750    | 10.750 J55 | 45.5        | 0        | 525         |                      | 548                          | 136               | 0           |               |
| 9.875     | 7.625 L80  | 26.4        | 0        | 8074        | 2851                 | 1513                         | 537               | 0           |               |
| 6.750     | 5.500 P110 | 20.0        | 0        | 8621        |                      | 1024                         | 254               | 7567        |               |
| 6.750     | 4.500 P110 | 13.5        | 8621     | 16265       |                      | 1024                         | 254               | 7567        |               |

## 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) 2ND BONE SPRINGS | 8454 | 16126  | 8454 TO 16126       | 0.370 | 936       | ACTIVE       |
| B)                  |      |        |                     |       |           |              |
| C)                  |      |        |                     |       |           |              |
| D)                  |      |        |                     |       |           |              |

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

| Depth Interval | Amount and Type of Material                                  |
|----------------|--|
| 8454 TO 16126  | 9929136G SLICKWATER + 13734G 7.5% HCL ACID W/ 11743502# 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 |
|---------------------|---------------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|-------------------|
| 09/07/2018          | 10/23/2018          | 24           | →               | 2245.0  | 3649.0  | 2190.0    |                      |             | 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 |                   |
| 66/128              | SI                  | 1009.0       | →               | 2245    | 3649    | 2190      | 1625                 | 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. SI | Csg. Press   | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio        | Well Status |                   |
|                     | SI                  |              | →               |         |         |           |                      |             |                   |

Pending BLM approvals will  
subsequently be reviewed  
and scanned

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

ELECTRONIC SUBMISSION #444533 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPEK

## 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<br>Meas. Depth |
|------------------|------|--------|------------------------------|---------------|--------------------|
| BELL CANYON      | 2845 | 3701   | OIL, GAS, WATER              | RUSTLER       | 300                |
| CHERRY CANYON    | 3702 | 4902   | OIL, GAS, WATER              | SALADO        | 530                |
| BRUSHY CANYON    | 4903 | 6574   | OIL, GAS, WATER              | CASTILE       | 1197               |
| BONE SPRING      | 6575 | 7588   | OIL, GAS, WATER              | DELAWARE      | 2808               |
| 1ST BONE SPRINGS | 7589 | 8424   | OIL, GAS, WATER              | BELL CANYON   | 2845               |
| 2ND BONE SPRINGS | 8425 | 8534   | OIL, GAS, WATER              | CHERRY CANYON | 3702               |
|                  |      |        |                              | BRUSHY CANYON | 4903               |
|                  |      |        |                              | BONE SPRING   | 6575               |

32. Additional remarks (include plugging procedure):  
52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRINGS 7589'M  
2ND BONE SPRINGS 8425'M

Logs were mailed 11/20/18.

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (I 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 #444533 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 11/19/2018

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 \*\***

**Additional data for transaction #444533 that would not fit on the form**

**32. Additional remarks, continued**

Log Header, Directional Survey, As-Drilled Amended C-102 plat & WBD are attached.