

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
ARTESIAN DISTRICT
MAY 03 2016
RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT

5. Lease Serial No.
NMNM94651

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

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.

2. Name of Operator
OXY USA INCORPORATED
Contact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com

8. Lease Name and Well No.
CEDAR CANYON 27 FEDERAL 7H

3. Address 5 GREENWAY PLAZA SUITE 110
HOUSTON, TX 77046-0521
3a. Phone No. (include area code)
Ph: 432-685-5936

9. API Well No.
30-015-43233-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NESE 1790FSL 240FEL 32.185887 N Lat, 103.981228 W Lon
Sec 28 T24S R29E Mer NMP
At top prod interval reported below SWSW 933FSL 590FWL
Sec 27 T24S R29E Mer NMP
At total depth SESE 955FSL 249FEL

10. Field and Pool, or Exploratory
PIERCE CROSSING BONE SPRING
11. Sec., T., R., M., or Block and Survey
or Area Sec 28 T24S R29E Mer NMP
12. County or Parish
EDDY
13. State
NM

14. Date Spudded
09/22/2015
15. Date T.D. Reached
11/14/2015
16. Date Completed
 D & A Ready to Prod.
01/13/2016

17. Elevations (DF, KB, RT, GL)*
2924 GL

18. Total Depth: MD 13900 TVD 8769
19. Plug Back T.D.: MD 13886 TVD 8769
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
HRLA/MCFL/HNGS SGR CNL CMR CL RCBL/GRICL MUDLOGS
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 |
|-----------|-------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 14.750 | 10.750 J-55 | 45.5 | 0 | 438 | | 540 | 129 | 0 | |
| 9.875 | 7.875 L-80 | 29.7 | 0 | 7997 | 2988 | 1580 | 751 | 0 | |
| 6.750 | 5.500 P-110 | 20.0 | 0 | 8949 | | 610 | 173 | 5010 | |
| 6.750 | 4.500 P-110 | 13.5 | 8949 | 13886 | | 610 | 173 | 5010 | |

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 2ND | 9453 | 13798 | 9453 TO 13798 | 0.420 | 504 | OPEN |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 9453 TO 13798 | 912786G SLICK WATER + 30114G 7.5% HCL ACID + 3007494G 15# BXL W/ 9013290# 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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 01/13/2016 | 01/14/2016 | 24 | → | 719.0 | 1790.0 | 1029.0 | | | FLOWS FROM WELL |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| 23/64 | SI | 1625.0 | → | 719 | 1790 | 1029 | 2490 | 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
/S/ DAVID R. GLASS

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

ELECTRONIC SUBMISSION #328629 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **
DAVID R. GLASS

APR 26 2016

RECLAMATION DUE:
JUL 13 2016

Accepted for record - NMOCD

PETROLEUM ENGINEER

DR
KJ

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 | Thg. 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 | Thg. 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 | 2994 | 3683 | OIL, GAS, WATER | RUSTLER | 370 |
| CHERRY CANYON | 3684 | 5100 | OIL, GAS, WATER | SALADO | 824 |
| BRUSHY CANYON | 5101 | 6685 | OIL, GAS, WATER | CASTILE | 1442 |
| BONE SPRING | 6686 | 7654 | OIL, GAS, WATER | LAMAR | 2960 |
| BONE SPRING 1ST | 7655 | 8444 | OIL, GAS, WATER | BELL CANYON | 2994 |
| BONE SPRING 2ND | 8445 | 8769 | OIL, GAS, WATER | CHERRY CANYON | 3684 |
| | | | | BRUSHY CANYON | 5101 |
| | | | | BONE SPRING | 6686 |

32. Additional remarks (include plugging procedure):

40. CASING AND LINER RECORD:
5-1/2" X 4-1/2" P110 production casing was cemented w/610sx (173bbl) PPC w/additives @ 13.2ppg 1.6 yield, full returns throughout job, no cmt to surface, estimated TOC @ 5010' CBL.

52. FORMATION (LOG) MARKERS CONTD.
1ST BONE SPRING 7655' TOP (MD)

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 #328629 Verified by the BLM Well Information System.
For OXY USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by JENNIFER SANCHEZ on 04/26/2016 (16JAS1496SE)

Name (please print) DAVID STEWART Title REGULATORY ADVISOR

Signature (Electronic Submission) Date 01/14/2016

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.

**** REVISED ** REVISED ****

Additional data for transaction #328629 that would not fit on the form

32. Additional remarks, continued

2ND BONE SPRING 8445' TOP (MD)

Logs were mailed 1/15/16.

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