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Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

# WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM0545035

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

8. Lease Name and Well No.: PURE GOLD MDP1 29-17 FEDERAL C 1H

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

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

9. API Well No.: 30-015-45645

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: Sec 29 T23S R31E Mer NMP SWSW 690FSL 920FWL 32.270073 N Lat, 103.805382 W Lon
At top prod interval reported below: Sec 29 T23S R31E Mer NMP SWSW 389FSL 459FWL 32.269260 N Lat, 103.806880 W Lon
At total depth: Sec 17 T23S R31E Mer NMP NWSW 2624FSL 387FWL 32.304416 N Lat, 103.806963 W Lon

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

11. Sec., T., R., M., or Block and Survey or Area: Sec 29 T23S R31E Mer NMP

12. County or Parish: EDDY

13. State: NM

14. Date Spudded: 02/21/2019

15. Date T.D. Reached: 05/26/2019

16. Date Completed ☐ D & A ☒ Ready to Prod. 06/25/2019

17. Elevations (DF, KB, RT, GL)*: 3349 GL

18. Total Depth: MD 23106 TVD 10038

19. Plug Back T.D.: MD 23028 TVD 10038

20. Depth Bridge Plug Set: MD TVD

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

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 |
|---|---|---|---|---|---|---|---|---|---|
| 6.750 | 5.500 SF TORQ | 20.0 | | 23076 | | 1005 | 258 | 8700 | |
| 17.500 | 13.375 J-55 | 45.5 | 0 | 688 | | 870 | 210 | 0 | |
| 12.250 | 9.625 HCL-80 | 43.5 | 0 | 4191 | | 1175 | 377 | 0 | |
| 8.500 | 7.625 FJ/SF | 26.4 | 0 | 9216 | | 556 | 174 | 0 | |
| | | | | | | | | | |
| | | | | | | | | | |

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 | 10297 | 22996 | 10297 TO 22996 | 0.420 | 1512 | ACTIVE |
| B) | | | | | | | |
| C) | | | | | | | |
| D) | | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|---|---|
| 10297 TO 22996 | 17326260GAL SLICKWATER AND 23458099# 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 |
|---|---|---|---|---|---|---|---|---|---|
| 07/07/2019 | 07/11/2019 | 24 | → | 7150.0 | 8214.0 | 11420.0 | | | FLOWS FROM WELL |

| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status |
|---|---|---|---|---|---|---|---|---|
| 128/128 | SI | 823.0 | → | 7150 | 8214 | 11420 | | 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 |
|---|---|---|---|---|---|---|---|---|
| | | | → | | | | | |

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

**ELECTRONIC SUBMISSION #490119 VERIFIED BY THE BLM WELL INFORMATION SYSTEM**

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-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.)*
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 | 4134 | 5018 | OIL, GAS, WATER | RUSTLER | 422 |
| CHERRY CANYON | 5019 | 6272 | OIL, GAS, WATER | SALADO | 732 |
| BRUSHY CANYON | 6273 | 8010 | OIL, GAS, WATER | CASTILE | 2640 |
| BONE SPRING | 8011 | 8846 | OIL, GAS, WATER | DELAWARE | 4090 |
| 1ST BONE SPRING | 8847 | 9325 | OIL, GAS, WATER | BELL CANYON | 4134 |
| 2ND BONE SPRING | 9326 | 9500 | OIL, GAS, WATER | CHERRY CANYON | 5019 |
| | | | | BRUSHY CANYON | 6273 |
| | | | | BONE SPRING | 8011 |

32. Additional remarks (include plugging procedure):
LOG HEADER, DIERECTIONAL SURVEY, AS DRILLED C-102, SUPPLEMENTAL AND WBD 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 #490119 Verified by the BLM Well Information System.**
**For OXY USA INC., sent to the Carlsbad**

Name *(please print)* SARAH CHAPMAN Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 10/29/2019

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 fradulent statements or representations as to any matter within its jurisdiction.

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