

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION  
ARTESIA DISTRICT  
NMOCDA  
MAY 27 2016  
Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.  
NMLC061634B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
891000303X

8. Lease Name and Well No.  
POKER LAKE UNIT CVX JV PB 007H

9. API Well No.  
30-015-42639-00-S1

10. Field and Pool, or Exploratory  
UNDESIGNATED

11. Sec., T., R., M., or Block and Survey  
or Area Sec 20 T25S R31E Mer NMP

12. County or Parish  
EDDY

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
3377 GL

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
12/14/2015

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

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  
BOPCO LP

Contact: TRACIE J CHERRY  
E-Mail: tjcherry@basspet.com

3. Address P O BOX 2760  
MIDLAND, TX 79702

3a. Phone No. (include area code)  
Ph: 432-683-2277

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 20 T25S R31E Mer NMP  
At surface NWNW 531FNL 597FWL 32.071767 N Lat, 103.482268 W Lon  
Sec 20 T25S R31E Mer NMP  
At top prod interval reported below NWNW 975FNL 587FWL  
Sec 29 T25S R31E Mer NMP  
At total depth SWNW 2309FNL 680FWL

14. Date Spudded  
11/25/2014

15. Date T.D. Reached  
12/15/2014

18. Total Depth: MD 16963  
TVD 10126

19. Plug Back T.D.: MD  
TVD

20. Depth Bridge Plug Set: MD  
TVD

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

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

| Hole Size | Size/Grade    | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cement Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|---------------|-------------|----------|-------------|--------------------|------------------------------|-------------------|-------------|---------------|
| 17.500    | 13.375 J-55   | 54.5        | 0        | 1088        |                    | 710                          | 218               | 0           |               |
| 12.250    | 9.625 J-55    | 40.0        | 0        | 4200        |                    | 1550                         | 501               | 0           |               |
| 7.875     | 5.500 HCP-110 | 17.0        | 0        | 16963       | 5826               | 2980                         | 814               | 4390        |               |
|           |               |             |          |             |                    |                              |                   |             |               |
|           |               |             |          |             |                    |                              |                   |             |               |
|           |               |             |          |             |                    |                              |                   |             |               |

24. Tubing Record

| Size  | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.875 | 9500           | 9500              |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation          | Top   | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|--------------------|-------|--------|---------------------|------|-----------|--------------|
| A) BONE SPRING 2ND | 10290 | 16928  | 10290 TO 16928      |      | 912       | OPEN         |
| B)                 |       |        |                     |      |           |              |
| C)                 |       |        |                     |      |           |              |
| D)                 |       |        |                     |      |           |              |

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

| Depth Interval | Amount and Type of Material   |
|----------------|---|
| 10290 TO 16963 | FRAC INTERVAL USING TOTAL 129,812 BBLS FLUID, 9,968,688# PROPANT ACROSS 24 STAGES |
|                |   |
|                |   |

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 |
|---------------------|---------------------------|-------------------|-----------------|-------------|--------------|-------------|-----------------------|-----------------|-------------------|
| 12/24/2105          | 01/05/2016                | 24                | →               | 945.0       | 1085.0       |             |                       |                 | FLows FROM WELL   |
| Choke Size          | Tbg. Press. Flwg. 1820 SI | Csg. Press. 940.0 | 24 Hr. Rate →   | Oil BBL 945 | Gas MCF 1085 | Water BBL 0 | Gas:Oil Ratio 1660    | Well Status 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 | ACCEPTED FOR RECORD |

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

ELECTRONIC SUBMISSION #327866 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

RECLAMATION DUE:  
JUN 14 2016

DAVID R. GLASS  
PETROLEUM ENGINEER

*Handwritten signature*

## 28b. Production - Interval C

| Date First Produced | Test Date                 | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Contr. API | Gas Gravity | Production Method |
|---------------------|---------------------------|--------------|----------------------|---------|---------|-----------|---------------------------|-------------|-------------------|
| Choke Size          | Thg. Press<br>Flwg.<br>SI | Csg. Press   | 24 Hr.<br>Rate<br>→  | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio             | Well Status |                   |

## 28c. Production - Interval D

| Date First Produced | Test Date                 | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Contr. API | Gas Gravity | Production Method |
|---------------------|---------------------------|--------------|----------------------|---------|---------|-----------|---------------------------|-------------|-------------------|
| Choke Size          | Thg. Press<br>Flwg.<br>SI | Csg. Press   | 24 Hr.<br>Rate<br>→  | 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     | 4190  | 5077   | SANDSTONE                    | RUSTLER       | 748                |
| CHERRY CANYON   | 5077  | 6425   | SANDSTONE                    | SALADO        | 1076               |
| BRUSHY CANYON   | 6425  | 8097   | SANDSTONE                    | BASE OF SALT  | 3951               |
| BONE SPRING 2ND | 10290 | 16963  | SANDSTONE/LIMESTONE          | BELL CANYON   | 4190               |
|                 |       |        |                              | CHERRY CANYON | 5077               |
|                 |       |        |                              | BRUSHY CANYON | 6425               |
|                 |       |        |                              | BONE SPRING   | 8097               |
|                 |       |        |                              | AVALON SAND   | 8350               |

## 32. Additional remarks (include plugging procedure):

\*\*\*\*CONFIDENTIAL COMPLETION\*\*\*\*\*

Tapered hole drilled for production casing. 8.75 from surface to 10925', 7.875 to TD.

Received red dye back on 1st stage cmt for 5.5" csg but no cmt.

## 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 #327866 Verified by the BLM Well Information System.

For BOPCO LP, sent to the Carlsbad

Committed to AFMSS for processing by JENNIFER SANCHEZ on 05/20/2016 (16JAS1549SE)

Name (please print) TRACIE J CHERRY

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 01/06/2016

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 \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***