

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**  
OCD Artesia  
JAN 08 2013  
**NM OCD ARTESIA**

FORM APPROVED  
OMB NO. 1004-0137  
Expires: October 31, 2014

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resrv.,  
 Other: \_\_\_\_\_

2. Name of Operator  
BOPCO, L.P.

3. Address: P O Box 2760 Midland TX 79707  
 3a. Phone No. (include area code): (432)683-2277

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface SENW UL F 2619'FNL,1980' FWL SEC 25;T22S;R30E  
 At top prod. interval reported below  
 At total depth SWNW UL E 2277' FNL,685'FWL SEC 27;T22S;R30E

5. Lease Serial No.  
NMNM 02952A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
NMNM 70965X

8. Lease Name and Well No.  
JAMES RANCH UNIT 140H

9. API Well No.  
30-015-39809

10. Field and Pool or Exploratory  
QUAHADA RIDGE SE (DELAWARE)

11. Sec., T., R., M., on Block and Survey or Area  
25;22S;30E

12. County or Parish: EDDY  
 13. State: NM

14. Date Spudded: 03/03/2012  
 15. Date T.D. Reached: 07/30/2012  
 16. Date Completed: 09/27/2012  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
KB-3,375'

18. Total Depth: MD 18,350  
TVD 7,271.74  
 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)  
CWS/BHP  
 22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit report)  
 Directional Survey?  No  Yes (Submit copy)

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 |
|-----------|------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 17-1/2    | 13-3/8 H40 | 48          | 0        | 714'        |                      | 700 CC                       | 195               | Circulated  | 0             |
| 12-1/4    | 9-5/8 J55  | 40          | 0        | 3,869'      |                      | 1,370 CC                     | 439               | Circulated  | 0             |
| 8-3/4     | 7 P110     | 26          | 0        | 8,724'      | 4,504                | 440 Versa Cem                | 170               | Circulated  | 0             |
| 6-1/8     | 4-1/2      |             | 8,606    | 18,298      |                      |                              |                   |             |               |

24. Tubing Record

| Size  | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2-7/8 | 6,707          |                   |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation   | Top    | Bottom      | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------|--------|-------------|---------------------|------|-----------|--------------|
| A) DELAWARE | 3,866' | DELAWARE    | 8,777 - 18,244      | FRAC | PORTS     | PRODUCING    |
| B)          |        | Not Reached |                     |      |           |              |
| C)          |        |             |                     |      |           |              |
| D)          |        |             |                     |      |           |              |

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

| Depth Interval | Amount and Type of Material   |
|----------------|---|
| 8,777 - 18,244 | 307,944 GALS. 25# LINEAR GEL; 2,510,978 GALS. 2500 VIKING; 153,847 GALS. 100 MESH<br>3,919,755 LBS. 16/30 ARIZONA; 536,094 LBS. 16/30 GARNET. |

**RECLAMATION  
DUE 3-27-13**

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  |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|--------------------|
| 10-2-12             | 10-9-12              | 24           | →               | 418     | 487     | 2,736     | 41.4                  | 40.4        | WOOD GROUP TD 2200 |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status |                    |
| 64                  | 410                  | 75           | →               | 418     | 487     | 2,736     | 1,165                 | POW         |                    |

**ACCEPTED FOR RECORD**  
 JAN 5 2013  
 Bureau of Land Management  
 CARLSBAD FIELD OFFICE

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 page 2)

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28b. Production - Interval C

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

29. Disposition of Gas (Solid, 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 |
|           |     |        |                              | RUSTLER           | 206'        |
|           |     |        |                              | SALADO            | 704'        |
|           |     |        |                              | BASE/SALT         | 3,622'      |
|           |     |        |                              | LAMAR             | 3,866'      |
|           |     |        |                              | BELL CANYON       | 3,890       |
|           |     |        |                              | CHERRY CANYON     | 4,834       |
|           |     |        |                              | LO. CHERRY CANYON | 6,158       |

32. Additional remarks (include plugging procedure):  
2-7/8" EUE 8rd 6.5 ppf L-80 tbg.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)     
  Geologic Report     
  DST Report     
  Directional Survey  
 Sundry Notice for plugging and cement verification     
  Core Analysis     
  Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Vanesa R. Espinoza      Title Regulatory  
 Signature *Vanesa R. Espinoza*      Date 11/30/2012

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.