

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CCD-ARTESIA

AUG 24 2009

FORM APPROVED
OMB NO 1004-0137
Expires March 31, 2007

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 Resvr,
Other _____

2 Name of Operator
BOPCO, L.P.

3 Address
P.O. Box 2760 Midland TX 79702

3 a Phone No. (Include area code)
(432)683-2277

4 Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface U/L M, 860' FSL, 990' FWL, Lat N. 32.3433692, Long W 103.840853

At top prod interval reported below

At total depth U/L M, 594' FSL, 918' FWL, Lat N 32.343181, Long W 103.857081

14 Date Spudded
05/18/2009

15 Date T D Reached
06/11/2009

16 Date Completed
☐ D & A ☒ Ready to Prod.
07/23/2009

5 Lease Serial No
NM 02952A

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and no.

8 Lease Name and Well No

James Ranch Unit 107H

9 API Well No.
30-015-37062

10 Field and Pool, or Exploratory
Quahada Ridge SE (Delaware)

11 Sec, T, R, M, on Block and
Survey or Area SEC 36, T22S, R30E

12 County or Parish
Eddy

13 State
NM

17 Elevations (DF, RKB, RT, GL)*
3294.4' GL

18 Total Depth: MD 12436'
TVD 7242'

19 Plug Back T D MD 12435'
TVD

20 Depth Bridge Plug Set MD
TVD

21 Type of Electric & Other Mechanical Logs Run (Submit copy of each)
Array Induction; Compensated Photo Density/Dual Neutron Log

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
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" | 48# | 0 | 530 | | 560 sxs | | 0' circ | |
| 12-1/4" | 9-5/8" | 40# | 0 | 3805 | | 1500 sxs | | 0' circ | |
| 8-3/4" | 7" | 26# | 0 | 7656 | | 395 sxs Stg I | | 0' circ | |
| | | | | | | 600 sxs Stg II | | 0' circ | |
| 6-1/8" | 4-1/2" | 11.6# | 0' | 12,435 | | 280 sxs | | 6700' calc | |

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" | 6619' EOT | NA | | | | | | |

25 Producing Intervals

26 Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No Holes | Perf Status |
|---|----------------------|--------|----------------------------|-----------|----------|-------------|
| A) DELAWARE | 3764' | 12279' | 7714-6'; 8114-5'; 8597-8' | 0.380 | 24 | PRODUCING |
| B) | | | 9088-9'; 9584-6'; 10102-4' | 0.380 | 24 | PRODUCING |
| C) | | | 10610-12'; 11098-99' | 0.380 | 16 | PRODUCING |
| D) | | | 11489-90' | 0.380 | 8 | PRODUCING |
| 27 Acid, Fracture, Treatment, Cement Squeeze, Etc | 11982-86'; 12275-79' | 0.380 | 24 | PRODUCING | | |

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

11982-86'; 12275-79'

| Depth Interval | Amount and Type of Material |
|--------------------------|--|
| 12,275'-79'; 11,982'-86' | Frac'd w/ 26,093 gals 20# XL Borate w/ 151,653 lbs Ottawa sand |
| 11,489'-11,490' | Frac'd w/ 49,428 gals 20# XL Borate w/ 93,473 lbs Ottawa sand |
| 11,098'-11,099' | Frac'd w/ 26,904 gals 20# XL Borate w/ 94,900 lbs Ottawa sand |
| 10,610'-10,612' | Frac'd w/ 19,299 gals 20# XL Borate w/ 97,447 lbs Ottawa sand (see 2nd pg for remaining details) |

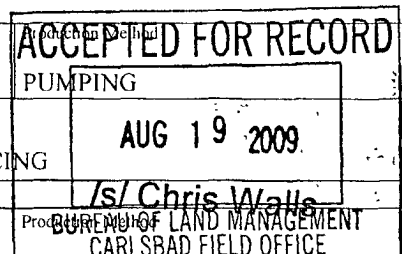
28 Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr API | Gas Gravity |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|
| 07/23/09 | 08/04/09 | 24 | → | 624 | 504 | 1186 | | |
| Choke Size | Tbg Press Flwg SI | Csg Press | 24 Hr Rate | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio | Well Status |
| WO | 370 | 350 | → | | | | | PRODUCING |

Production - Interval B

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr API | Gas Gravity |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|
| | | | → | | | | | |
| 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)



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 or 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 | 3788' | | | T/Rustler | 180' |
| Cherry Canyon | 4693' | | | T/Salt | 610' |
| Brushy Canyon | 6020' | | Base of Brushy Canyon not reached | T/Lamar | 3764' |
| | | | | T/Bell Canyon | 3789' |
| | | | | T/Brushy Canyon | 6110' |

32 Additional remarks (include plugging procedure)

10,102'-10,104' Frac'd w/ 26,569 gals 20# XL Borate w/ 97,298 lbs Ottawa sand
 9,584'-9,586' Frac'd w/ 30,190 gals 20# XL Borate w/ 118,938 lbs Ottawa sand
 9,088'-9,089' Frac'd w/ 29,581 gals 20# XL Borate w/ 119,425 lbs Ottawa sand
 8,597'-8,598' Frac'd w/ 26,995 gals 20# XL Borate w/ 97,746 lbs Ottawa sand
 8,114'-8,115' Frac'd w/ 30,219 gals 20# XL Borate w/ 114,973 lbs Ottawa sand
 7,714'-7,716' Frac'd w/ 27,172 gals 20# XL Borate w/ 89,155 lbs Ottawa sand

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

☒ Electrical/Mechanical Logs (1 full set req'd) ☐ Geological 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) Valerie Truax

Title Regulatory Admin Assistant

Signature



Date 08/11/2009

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction