

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMLC061634B1a. 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.  
891000303X2. Name of Operator  
BOPCO LPContact: TRACIE J CHERRY  
E-Mail: tjcherry@basspet.com8. Lease Name and Well No.  
PLU PHANTOM BANKS 20 25 31 USA 1H3. Address  
MIDLAND, TX 797023a. Phone No. (include area code)  
Ph: 432-221-73799. API Well No.  
30-015-40764-00-S1

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

At surface NWNW 150FNL 660FWL 32.122642 N Lat, 103.806088 W Lon

At top prod interval reported below NWNW 787FNL 636FWL 32.122642 N Lat, 103.806088 W Lon

At total depth SWSW 84FSL 634FWL

10. Field and Pool, or Exploratory  
WC BIG SINKS11. Sec., T., R., M., or Block and Survey  
or Area Sec 20 T25S R31E Mer NMP12. County or Parish  
EDDY13. State  
NM14. Date Spudded  
06/06/201315. Date T.D. Reached  
04/29/201316. Date Completed  
☐ D & A ☒ Ready to Prod.  
06/15/201317. Elevations (DF, KB, RT, GL)\*  
3383 GL18. Total Depth: MD 14300  
TVD 953819. Plug Back T.D.: MD  
TVD20. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL AIT HNGS CALIPER HRLA CNL22. 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 |
|-----------|---------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 17.500    | 13.375 H-40   | 48.0        | 0        | 1101        |                      | 950                          |                   | 0           |               |
| 11.000    | 8.625 J-55    | 32.0        | 0        | 4162        |                      | 1550                         |                   | 0           |               |
| 7.875     | 5.500 HCP-110 | 17.0        | 0        | 14299       | 5004                 | 1875                         |                   | 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 | 9064           |                   |      |                |                   |      |                |                   |

## 25. Producing Intervals

| Formation          | Top  | Bottom | Perforated Interval | Size  | No. Holes | Perf. Status |
|--------------------|------|--------|---------------------|-------|-----------|--------------|
| A) 2ND BONE SPRING | 9556 | 14300  | 9853 TO 14264       | 0.570 | 216       | OPEN         |
| B)                 |      |        |                     |       |           |              |
| C)                 |      |        |                     |       |           |              |
| D)                 |      |        |                     |       |           |              |

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

| Depth Interval | Amount and Type of Material               |
|----------------|---|
| 9853 TO 14264  | FRAC W/49444 BBLs FLUID, 2429029# PROPANT |
|                |   |
|                |   |

## 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         |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|---------------------------|
| 06/18/2013          | 06/23/2013           | 24           | →               | 194.0   | 576.0   | 2183.0    | 41.9                  |             | ELECTRIC PUMP SUB-SURFACE |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status |                           |
|                     |                      |              | →               | 194     | 576     | 2183      | 2969                  | ROW         |                           |

## 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 #214138 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

## 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(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   |
|           |     |        |                              | RUSTLER<br>BASE OF SALT<br>BELL CANYON<br>CHERRY CANYON<br>BRUSHY CANYON<br>1ST BONE SPRING<br>2ND BONE SPRING | 692<br>3980<br>4220<br>5146<br>6443<br>9361<br>9566 |

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

\*\*\*PLEASE HOLD INFORMATION CONFIDENTIAL\*\*\*

10225 - 11000, pilot hole plug set w/190 sx H cmt. Tagged.  
8424 - 9620, kick-off plug set w/470 sx H.

## 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 #214138 Verified by the BLM Well Information System.**

**For BOPCO LP, sent to the Carlsbad**

**Committed to AFMSS for processing by KURT SIMMONS on 07/23/2013 (13KMS6805SE)**

Name (please print) TRACIE J CHERRY

Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission)

Date 07/18/2013

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 \*\***