

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMMN06806

|  |  |  |  |
|--|--|--|--|
| 1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other  |  | 6. If Indian, Allottee or Tribe Name                                       |  |
| b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.<br>Other _____  |  | 7. Unit or CA Agreement Name and No.<br>891000558X                         |  |
| 2. Name of Operator<br>BOPCO LP  |  | 8. Lease Name and Well No.<br>JAMES RANCH UNIT 126H                        |  |
| 3. Address<br>MIDLAND, TX 79702  |  | 9. API Well No.<br>30-015-39254-00-S1                                      |  |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)*<br>At surface Sec 21 T22S R30E Mer NMP<br>SWNE 1431FNL 1821FEL<br>At top prod interval reported below Sec 21 T22S R30E Mer NMP<br>SWNE 683FNL 182FEL<br>At total depth Sec 19 T22S R30E Mer NMP<br>NWNW 654FNL 866FVL             |  | 10. Field and Pool, or Exploratory<br>QUAHADA RIDGE                        |  |
| 14. Date Spudded<br>07/23/2013   |  | 15. Date T.D. Reached<br>09/28/2013  |  |
| 16. Date Completed<br><input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.<br>11/18/2013  |  | 17. Elevations (DF, KB, RT, GL)*<br>3165 GL                                |  |
| 18. Total Depth: MD 22593<br>TVD 9149  |  | 19. Plug Back T.D.: MD<br>TVD  |  |
| 20. Depth Bridge Plug Set: MD<br>TVD   |  | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)<br>CNL |  |
| 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|---------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17.500    | 13.375 H-40   | 48.0        | 0        | 517         |                      | 951                         |                   | 0           |               |
| 12.250    | 9.625 J-55    | 40.0        | 0        | 3544        |                      | 1400                        |                   | 0           |               |
| 8.750     | 7.000 HCP-110 | 26.0        | 0        | 12781       | 5018                 | 1185                        |                   | 3514        |               |
| 6.125     | 4.500 HCP-110 | 11.6        | 12676    | 22560       |                      |                             |                   |             |               |
|           |               |             |          |             |                      |                             |                   |             |               |
|           |               |             |          |             |                      |                             |                   |             |               |
|           |               |             |          |             |                      |                             |                   |             |               |

## 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 | 8210           |                   |      |                |                   |      |                |                   |

## 25. Producing Intervals

| Formation          | Top  | Bottom | Perforated Interval | Size | No. Holes | Perf. Status               |
|--------------------|------|--------|---------------------|------|-----------|----------------------------|
| A) 2ND BONE SPRING | 9031 | 22593  | 13072 TO 22508      |      |           | OPEN HOLE COMPLETION SYSTI |
| B)                 |      |        |                     |      |           |                            |
| C)                 |      |        |                     |      |           |                            |
| D)                 |      |        |                     |      |           |                            |

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

| Depth Interval | Amount and Type of Material  |
|----------------|--|
| 13072 TO 22508 | FRAC USING 3,391,729# PROPANT, 126,783 BBLs FLUID ACROSS 30 STAGES |
|                |  |
|                |  |

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## 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         |
|---------------------|----------------------|--------------|-----------------|---------|----------|-----------|-----------------------|-------------|---------------------------|
| 10/26/2013          | 11/30/2013           | 24           | →               | 876.0   | 1902.092 | 3.0       | 43.8                  |             | 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 |                           |
|                     |                      |              | →               | 876     | 1902     | 923       | 2171                  | 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 |                   |
|                     |                      |              | →               |         |         |           |                       |             |                   |

DEC 13 2013

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CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #228789 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECLAMATION  
DUE 5-18-14

## 28b. Production - Interval C

| Date First Produced | Test Date                  | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size          | Tbg. Press.<br>Flwg.<br>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<br>Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size          | Tbg. Press.<br>Flwg.<br>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.)  
CAPTURED

## 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 |
|-----------|-----|--------|------------------------------|----------------------|--------------------|
|           |     |        |                              | RUSTLER              | 190                |
|           |     |        |                              | SALADO               | 555                |
|           |     |        |                              | BASE OF SALT         | 3282               |
|           |     |        |                              | BELL CANYON          | 3580               |
|           |     |        |                              | CHERRY CANYON        | 4458               |
|           |     |        |                              | BONE SPRING          | 7383               |
|           |     |        |                              | 1ST BONE SPRING SAND | 8386               |
|           |     |        |                              | 2ND BONE SPRING SAND | 9031               |

32. Additional remarks (include plugging procedure):

\*\*\*PLEASE HOLD COMPLETION CONFIDENTIAL\*\*\*

Cmt on surface csg did not circulate. Cmt volume shown includes 151 sx pumped to bring to

## 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 #228789 Verified by the BLM Well Information System.

For BOPCO LP, sent to the Carlsbad

Committed to AFMSS for processing by JOHNNY DICKERSON on 12/18/2013 (14JLD1730SE)

Name (please print) TRACIE J CHERRY

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 12/06/2013

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.

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**Additional data for transaction #228789 that would not fit on the form**

**32. Additional remarks, continued**

surface.

No open hole logs were run.

Well originally permitted with name James Ranch Unit, Well #126H