

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: October 31, 2014

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

HOBBS OCD

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|  |  |  |  |
|--|--|--|--|
| 1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other  |  | 5. Lease Serial No.<br>NMLC-032096B  |  |
| b. Type of Completion: <input 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: RC   |  | 6. If Indian, Allottee or Tribe Name   |  |
| 2. Name of Operator<br>Apache Corporation  |  | 7. Unit or CA Agreement Name and No.   |  |
| 3. Address 303 Veterans Airpark Lane Suite 3000<br>Midland TX 79705  |  | 8. Lease Name and Well No.<br>Lockhart B 12 #012 (24434)                                       |  |
| 3a. Phone No. (include area code)<br>432/818-1062  |  | 9. API Well No.<br>30-025-40478  |  |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)*<br><br>At surface 415' FNL & 660' FEL UL A Sec 12 T21S R37E<br><br>At top prod. interval reported below<br><br>At total depth   |  | 10. Field and Pool or Exploratory<br>BTD 6660/60240/19190 & Abo 62700                          |  |
| 14. Date Spudded<br>06/24/2012   |  | 15. Date T.D. Reached<br>07/03/2012  |  |
| 16. Date Completed 05/23/2013<br><input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.   |  | 17. Elevations (DF, RKB, RT, GL)*<br>3531' GL  |  |
| 18. Total Depth: MD 7506'<br>TVD   |  | 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>GR/SGR/BCS/CNL/Hi-ResLL |  |
| 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 report)<br>Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top*     | Amount Pulled |
|-----------|-------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-----------------|---------------|
| 12-1/4"   | 8-5/8" J-55 | 24#         | 0        | 1626'       |                      | 785 sx Class C              |                   | No circ to surf |               |
| 7-7/8"    | 5-1/2" L-80 | 17#         | 0        | 7506'       |                      | 1335 sx Class C             |                   | No circ to surf |               |
|           |             |             |          |             |                      |                             |                   |                 |               |
|           |             |             |          |             |                      |                             |                   |                 |               |
|           |             |             |          |             |                      |                             |                   |                 |               |
|           |             |             |          |             |                      |                             |                   |                 |               |

## 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" | 7400'          |                   |      |                |                   |      |                |                   |

## 25. Producing Intervals

| Formation      | Top   | Bottom | Perforated Interval | Size      | No. Holes | Perf. Status |
|----------------|-------|--------|---------------------|-----------|-----------|--------------|
| A) Abo C1      | 7004' |        | 7082' - 7369'       | 3 & 4 SPF | 105       | Producing    |
| B) Drinkard C2 | 6774' |        | 6815' - 6961'       | 2 SPF     | 56        | Producing    |
| C) Tubb C3     | 6440' |        | 6496' - 6696'       | 2 SPF     | 50        | Producing    |
| D) Blinebry C4 | 5951' |        | 5951' - 6352'       | 3 SPF     | 129       | Producing    |

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

| Depth Interval         | Amount and Type of Material                                       |
|------------------------|---|
| Blinebry 5951' - 6352' | 16,165 gal acid; 116,373 gal SFG25; 178,583# sand; 10,697 gal gel |
| Tubb 6496' - 6696'     | 8000 gal acid; 85,384 gal SS-25; 93,040# sand; 5208 gal gel       |
| Drinkard 6815' - 6961' | 10,134 gal acid; 33,180 gal SS-35; 39,550# sand; 5418 gal gel     |

## 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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 5/23/13             | 6/3/13               | 24           | →               | 88      | 167     | 240       | 41.0                  |             | Pumping           |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status |                   |
|                     |                      |              | →               |         |         |           | 38.5                  | Producing   |                   |

## 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)

DHC-HOB-507

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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<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 (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<br>Tansill     | 1573'<br>2707' |        |                              |      |             |
| Yates<br>Seven Rivers  | 2845'<br>3114' |        |                              |      |             |
| Queen<br>Penrose       | 3674'<br>3831' |        |                              |      |             |
| Grayburg<br>San Andres | 4026'<br>4295' |        |                              |      |             |
| Glorieta<br>Paddock    | 5490'<br>5554' |        |                              |      |             |
| Blinberry<br>Tubb      | 5951'<br>6440' |        |                              |      |             |
| Drinkard<br>Abo        | 6774'<br>7004' |        |                              |      |             |

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

## 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: OCD Forms C-104

## 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) Reesa Holland FisherTitle Sr Staff Reg TechSignature Reesa Holland FisherDate 06/13/2013

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.

(Continued on page 3)

(Form 3160-4, page 2)