

DEC 30 2008

HOBBSCO

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

|  |  |  |   |  |  |
|--|--|--|---|--|--|
| 1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" 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.  |  |  |
| 2. Name of Operator<br>SAMSON RESOURCES COMPANY E-Mail: rmaxwell@samson.com  |  |  | 8. Lease Name and Well No.<br>LEA FEDERAL 29 ✓  |  |  |
| 3. Address TWO WEST SECOND STREET<br>TULSA, OK 74103 ✓   |  |  | 3a. Phone No. (include area code)<br>Ph: 918-591-1935                                   |  |  |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)*<br>Sec 24 T20S R34E Mer NMP<br>At surface NENE 1310FNL 1948FWL ✓<br>At top prod interval reported below<br>At total depth   |  |  | 9. API Well No.<br>30-025-39077-00-S1 ✓   |  |  |
| 14. Date Spudded<br>10/01/2008   |  |  | 15. Date T.D. Reached<br>11/08/2008   |  |  |
| 16. Date Completed<br><input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.<br>12/03/2008  |  |  | 17. Elevations (DF, KB, RT, GL)*<br>3670 GL   |  |  |
| 18. Total Depth: MD<br>TVD 13462   |  |  | 19. Plug Back T.D.: MD<br>TVD 13329   |  |  |
| 20. Depth Bridge Plug Set: MD<br>TVD   |  |  | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)<br>DSN SDL;DLL MGRD |  |  |
| 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 checked="" type="checkbox"/> No <input 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 J-55 | 54.5        | 0        | 1675        |                      | 1475                        |                   | 0           |               |
| 12.250    | 9.625 J-55  | 40.0        | 0        | 5459        |                      | 1850                        |                   | 0           |               |
| 8.750     | 5.500 P-110 | 20.0        | 0        | 13462       |                      | 1725                        |                   | 4962        |               |
|           |             |             |          |             |                      |                             |                   |             |               |
|           |             |             |          |             |                      |                             |                   |             |               |
|           |             |             |          |             |                      |                             |                   |             |               |

## 24. Tubing Record

| Size  | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.375 | 12765          | 12765             |      |                |                   |      |                |                   |

## 25. Producing Intervals

| Formation        | Top   | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|------------------|-------|--------|---------------------|------|-----------|--------------|
| A) PENNSYLVANIAN | 12854 | 13219  | 12854 TO 13219      |      |           | PRODUCING    |
| B)               |       |        |                     |      |           |              |
| C)               |       |        |                     |      |           |              |
| D)               |       |        |                     |      |           |              |

## 26. Perforation Record

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

| Depth Interval | Amount and Type of Material   |
|----------------|---|
| 12854 TO 13219 | FRAC W/5149 GALS 40# WTR FRAC, 21918 GALS 40# PURGELL, 62674# PROP & 220 TONS CO2 |
|                |   |
|                |   |
|                |   |

## 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 |
|---------------------|----------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|-------------------|
| 12/03/2008          | 12/07/2008     | 24           | →               | 185.0   | 1718.0  | 0.0       |                      |             |                   |
| Choke Size          | Tbg Press Flwg | Csg Press    | 24 Hr Rate      | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio        | Well Status |                   |
| 9/64                | SI             | 0.0          | →               | 185     | 1718    | 0         | 9286                 | PGW         |                   |

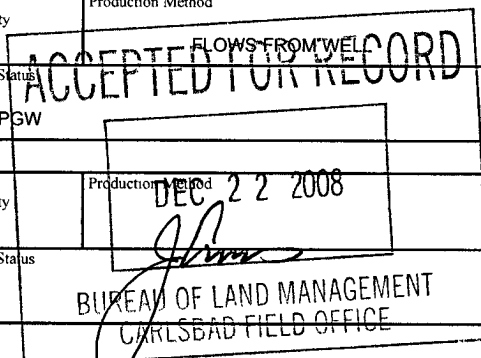
## 28a. Production - Interval B

| 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 | Csg Press    | 24 Hr Rate      | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio        | Well Status |                   |
|                     | SI             |              | →               |         |         |           |                      |             |                   |

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

ELECTRONIC SUBMISSION #65621 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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



## 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.)  
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<br>Meas. Depth |
|-----------------------------------|------------------------|--------|------------------------------|------|--------------------|
| BONE SPRING<br>WOLFCAMP<br>MORROW | 8305<br>11103<br>12850 |        |                              |      |                    |

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

Hard copies of the logs are being mailed to BLM district office and attached are the forms submitted to the state of New Mexico.

## 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 #65621 Verified by the BLM Well Information System.  
For SAMSON RESOURCES COMPANY, sent to the Hobbs  
Committed to AFMSS for processing by KURT SIMMONS on 12/16/2008 (09KMS0262SE)

Name (please print) KATHY R STATONTitle SR. ENGINEERING TECHNICIAN

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

Date 12/16/2008

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 \*\* REVISED \*\***