

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSEP 25 2009  
OCD-ARTESIAFORM APPROVED  
OMB NO 1004-0137  
Expires July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|   |   |  |   |                       |                         |                               |                         |                   |                   |
|---|---|--|---|-----------------------|-------------------------|-------------------------------|-------------------------|-------------------|-------------------|
| 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-068677   |   |                       |                         |                               |                         |                   |                   |
| 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"/> Drift Resrv. |   | 6 If Indian, Allottee or Tribe Name  |   |                       |                         |                               |                         |                   |                   |
| Other _____   |   | 7 Unit or CA Agreement Name and No   |   |                       |                         |                               |                         |                   |                   |
| 2 Name of Operator<br>Mack Energy Corporation   |   | 8 Lease Name and Well No<br>Oilers Federal #2  |   |                       |                         |                               |                         |                   |                   |
| 3 Address<br>P.O. Box 960 Artesia, NM 88210   |   | 9 API Well No<br>30-015-35994  |   |                       |                         |                               |                         |                   |                   |
| 3a Phone No (include area code)<br>(575) 748-1288   |   | 10 Field and Pool or Exploratory<br>County Line Tank; Abo 97627  |   |                       |                         |                               |                         |                   |                   |
| 4 Location of Well (Report location clearly and in accordance with Federal requirements)*   |   | 11 Sec, T, R, M, on Block<br>Sec. 9 T16S R29E  |   |                       |                         |                               |                         |                   |                   |
| At surface<br>2310 FSL & 330 FEL  |   | 12 County or Parish<br>Eddy  |   |                       |                         |                               |                         |                   |                   |
| At top prod interval reported below<br>2246 FSL & 607 FEL   |   | 13 State<br>NM   |   |                       |                         |                               |                         |                   |                   |
| At total depth<br>2279 FSL & 2588 FWL   |   | 17 Elevations (DF, RKB, RT, GR)*<br>3699' GR   |   |                       |                         |                               |                         |                   |                   |
| 14 Date Spudded<br>7/15/2009  | 15 Date T D Reached<br>7/19/2009                | 16 Date Completed<br>8/28/2009<br><input type="checkbox"/> D&A <input checked="" type="checkbox"/> Ready to Prod | 17 Elevations (DF, RKB, RT, GR)*<br>3699' GR  |                       |                         |                               |                         |                   |                   |
| 18 Total Depth MD<br>TVD 9.274' MD 7.035' TVD   | 19 Plug Back T D MD<br>TVD 9.100' MD 7.035' TVD | 20 Depth Bridge Plug Set<br>MD<br>TVD  | 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) |                       |                         |                               |                         |                   |                   |
| 21 Type Electric & Other Mechanical Logs Run (Submit copy of each)<br>Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray  |   |  |   |                       |                         |                               |                         |                   |                   |
| 23 Casing and Liner Record (Report all strings set in well)   |   |  |   |                       |                         |                               |                         |                   |                   |
| Hole Size   | Size/Grade                                      | Wt (#/ft)  | Top (MD)  | Bottom (MD)           | Stage Cementer<br>Depth | No of Sks &<br>Type of Cement | Slurry Vol<br>(BBL)     | Cement Top*       | Amount Pulled     |
| 17 1/2  | 13 3/8, H-40                                    | 48   | 0   | 366'                  |                         | 385sx                         |                         | 0                 | None              |
| 12 1/4  | 9 5/8, J-55                                     | 36   | 0   | 1632'                 |                         | 595sx                         |                         | 0                 | None              |
| 8 3/8   | 5 1/2, P-110                                    | 17   | 0   | 6445'                 |                         | 1650sx                        |                         | 0                 | None              |
|   | 4 1/2, P-110                                    | 11.60  | 6445'   | 9,100'                |                         |                               |                         |                   |                   |
| 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   | 6417'   |  |   |                       |                         |                               |                         |                   |                   |
| 25 Producing Intervals  |   |  |   | 26 Perforation Record |                         |                               |                         |                   |                   |
| Formation   |   | Top  | Bottom  | Perforated Interval   |                         | Size                          | No Holes                | Perf Status       |                   |
| A) Abo  |   | 7388'  | 8483'   |                       |                         |                               |                         |                   |                   |
| B)  |   |  |   |                       |                         |                               |                         |                   |                   |
| C)  |   |  |   |                       |                         |                               |                         |                   |                   |
| D)  |   |  |   |                       |                         |                               |                         |                   |                   |
| 27 Acid, Fracture, Treatment, Cement Squeeze, etc   |   |  |   |                       |                         |                               |                         |                   |                   |
| Depth Interval  |   | Amount and Type of Material  |   |                       |                         |                               |                         |                   |                   |
| 7388-8483'  |   | See 3160-5 for details   |   |                       |                         |                               |                         |                   |                   |
| 28 Production Interval A  |   |  |   |                       |                         |                               |                         |                   |                   |
| Date First<br>Produced  | Test Date                                       | Hours<br>Tested  | Test<br>Production  | Oil<br>BBL            | Gas<br>MCF              | Water<br>BBL                  | Oil Gravity<br>Corr API | Gas<br>Gravity    | Production Method |
| 9/3/2009  | 9/15/09   | 24 hrs   | →   | 74                    | 90                      | 65                            | 41.1                    | 0.600             | Pumping           |
| Choke<br>Size   | Tbg Press<br>Flwg<br>SI                         | Csg<br>Press   | 24 Hr<br>Rate   | Oil<br>BBL            | Gas<br>MCF              | Water<br>BBL                  | Gas/Oil<br>Ratio        | Well Status       |                   |
|   |   |  | →   | 74                    | 90                      | 65                            | 1216                    | Producing         |                   |
| 28a Production Interval B   |   |  |   |                       |                         |                               |                         |                   |                   |
| Date First<br>Produced  | Test Date                                       | Hours<br>Tested  | Test<br>Production  | Oil<br>BBL            | Gas<br>MCF              | Water<br>BBL                  | Oil Gravity<br>Corr API | Gas<br>Gravity    | Production Method |
|   |   |  | →   |                       |                         |                               |                         |                   |                   |
| Choke<br>Size   | Tbg Press<br>Flwg<br>SI                         | Csg<br>Press   | 24 Hr<br>Rate   | Oil<br>BBL            | Gas<br>MCF              | Water<br>BBL                  | Gas/Oil<br>Ratio        | Well Status       |                   |
|   |   |  | →   |                       |                         |                               |                         |                   |                   |

\*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD  
SEP 23 2009  
/s/ Chris Walls  
BUREAU OF LAND MANAGEMENT  
ARTESIA FIELD OFFICE

## 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 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 |
| Abo       | 7388' | 8483'  |                             | Yates        | 892'       |
|           |       |        |                             | Seven Rivers | 1123'      |
|           |       |        |                             | Queen        | 1634'      |
|           |       |        |                             | Grayburg     | 2044'      |
|           |       |        |                             | San Andres   | 2432'      |
|           |       |        |                             | Glorietta    | 3914'      |
|           |       |        |                             | Tubb         | 5109'      |
|           |       |        |                             | Abo          | 5890'      |
|           |       |        |                             | Wolfcamp     | 7210'      |

32 Additional remarks (include plugging procedure)

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

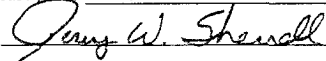
- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

34 I hereby certify that the foregoing and attached information is complete as determined from all available records (see attached instruction)\*

Name (please print) Jerry W. Sherrell

Title Production Clerk

Signature



Date 9/15/2009

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 my 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)