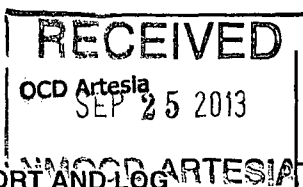


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.
NNNM7752

| | | | |
|--|--|--|--|
| 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. Other _____ | | 7. Unit or CA Agreement Name and No. | |
| 2. Name of Operator CIMAREX ENERGY COMPANY E-Mail: aeasterling@cimarex.com | | 8. Lease Name and Well No. MERAK 7 FEDERAL 5 | |
| 3. Address 202 S. CHEYENNE AVE, SUITE 1000 TULSA, OK 74103 | | 9. API Well No. 30-015-40611 | |
| 3a. Phone No. (include area code) Ph: 918-560-7060 | | 10. Field and Pool, or Exploratory LOCO HILLS; GLORIETA-YESO | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSW 990FSL 1650FWL At top prod interval reported below SWSW 990FSL 1650FWL At total depth SWSW 990FSL 1650FWL | | 11. Sec., T., R., M., or Block and Survey or Area Sec 7 T17S R30E Mer | |
| 14. Date Spudded 05/30/2013 | | 15. Date T.D. Reached 06/05/2013 | |
| 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/26/2013 | | 17. Elevations (DF, KB, RT, GL)* 3655 GL | |
| 18. Total Depth: MD 5011 TVD | | 19. Plug Back T.D.: MD 4957 TVD | |
| 20. Depth Bridge Plug Set: MD TVD | | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DLL & DSN | |
| 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) 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 |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 14.750 | 9.625 J55 | 36.0 | 0 | 335 | | 310 | | 0 | 101 |
| 7.875 | 5.500 L80 | 17.0 | 0 | 5008 | | 850 | | 0 | 96 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

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 | 4239 | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------------------|------|--------|---------------------|-------|-----------|--------------|
| A) ADDOCK/ BLINEBERRY | 4320 | 4922 | 4320 TO 4922 | 0.420 | 79 | OPEN |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 4320 TO 4922 | 2,310,239 GAL OF TOTAL FLUID & 951,448 # SAND |
| | |
| | |
| | |

RECLAMATION
DUE 12-26-13

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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-----------------------|
| 06/26/2013 | 07/25/2013 | 24 | → | 9.0 | 64.0 | 963.0 | 38.5 | | ELECTRIC PUMPING UNIT |
| Choke Size | Thg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| 30/64 | 300 | 100.0 | → | 9 | 64 | 963 | 7111 | POW | |

ACCEPTED FOR RECORD

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

SEP 22 2013

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

ELECTRONIC SUBMISSION #220204 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

BUREAU OF LAND MANAGEMENT
CARLSBAD 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.*)
CAPTURED

| | |
|---|------------------------------------|
| <p>30. Summary of Porous Zones (Include Aquifers):</p> <p>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.</p> | <p>31. Formation (Log) Markers</p> |
|---|------------------------------------|

| | |
|---|------------------------------------|
| <p>30. Summary of Porous Zones (Include Aquifers):</p> <p>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.</p> | <p>31. Formation (Log) Markers</p> |
|---|------------------------------------|

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top |
|-----------|-----|--------|------------------------------|---|--------------------------------------|
| | | | | | Meas. Depth |
| | | | | YATES SEVEN RIVERS GLORIETA YESO BLINEBERRY | 1180 1443 4224 4288 4813 |

32. Additional remarks (include plugging procedure):
Logs will be sent via overnight mail to the Carlsbad, NM office.

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 #220204 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 09/18/2013 ()

Name (please print) ARICKA EASTERLING Title REGULATORY ANALYST

Name (please print) ARICKA EASTERLING Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 09/16/2013

Signature _____ (Electronic Submission) Date 09/16/2013

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****