

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD Copy

FORM 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. NMNM31224 | | |
| 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 _____ | | | 6. If Indian, Allottee or Tribe Name | | |
| 2. Name of Operator CIMAREX ENERGY COMPANY OF | | | Contact: ARICKA EASTERLING Email: aeasterling@cimarex.com | | |
| 3. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701 | | | 3a. Phone No. (include area code) Ph: 918-585-1100 | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSE 330FSL 1980FEL At top prod interval reported below SWSE 330FSL 1980FEL At total depth NWNE 335FNL 1981FEL | | | 9. API Well No. 30-025-41176-00-S1 | | |
| 14. Date Spudded 11/16/2014 | | | 15. Date T.D. Reached 12/12/2014 | | |
| 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/22/2015 | | | 17. Elevations (DF, KB, RT, GL)* 3694 GL | | |
| 18. Total Depth: MD 15405 TVD 11019 | | | 19. Plug Back T.D.: MD 15390 TVD | | |
| 20. Depth Bridge Plug Set: MD TVD | | | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DSN&DLL | | |
| 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 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 J55 | 48.0 | 0 | 1386 | | 1050 | | 0 | 324 |
| 12.250 | 9.625 J55 | 40.0 | 0 | 5000 | | 1350 | | 0 | 252 |
| 8.500 | 5.500 P110 | 17.0 | 0 | 15405 | | 2370 | | 4340 | 0 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.375 | 10398 | | | | | | | |

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|---------------------|-------|--------|---------------------|-------|-----------|------------------|
| A) BONE SPRING WEST | 10975 | 15375 | 10975 TO 15375 | 0.000 | 360 | OPEN(96674) BS W |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 10975 TO 15375 | FRAC WITH 3,079,045 TOTAL FLUID & 5,092,125 # SAND. |
| | |
| | |
| | |

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|---------------------------------|
| 01/22/2015 | 01/30/2015 | 24 | → | 394.0 | 492.0 | 1120.0 | 43.0 | | ACCEPTED FOR RECORD GAS LIFT |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| 16 | SI 1600 | 326.0 | → | 394 | 492 | 1120 | 1249 | POW | |

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|---|
| | | | → | | | | | | MAR 18 2015 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE |
| 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 #295372 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation Due 7/31/2015

MAR 31 2015

JMN

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 |
| BELL CANYON | 5090 | 6130 | WATER | RUSTLER | 1210 |
| CHERRY CANYON | 6130 | 7500 | WATER | TOP OF SALT | 1450 |
| BONE SPRING | 8850 | 10000 | WATER, OIL, GAS | CASTILE | 3610 |
| | | | | BASE OF SALT | 4760 |
| | | | | BRUSHY CANYON | 7520 |
| | | | | AVALON | 9350 |
| | | | | BONE SPRING 1ST | 10070 |
| | | | | BONE SPRING 2ND | 10670 |

32. Additional remarks (include plugging procedure):
Logs sent to Carlsbad office via Fed Ex.

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 #295372 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 03/18/2015 (15LJ0840SE)

Name(please print) ARICKA EASTERLING

Title REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 03/18/2015

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 ****