

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORMS OCD
BLS

MAR 26 2013

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.
NMNM81274

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
THYME APY FEDERAL 11

9. API Well No.
30-025-36192 /S2

10. Field and Pool, or Exploratory
DELAWARE; INJECTION <96109>

11. Sec., T., R., M., or Block and Survey
or Area Sec 1 T23S R2E Mer

12. County or Parish
LEA 13 State NM

17. Elevations (DF, KB, RT, GL)*
3749 GL

1a. Type of Well Oil Well Gas Well Dry Other: INJ
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other

2. Name of Operator
CIMAREX ENERGY COMPANY Contact: PAULA BRUNSON
E-Mail: pbrunson@cimarex.com

3. Address 600 N MARIENFELD STE 600
MIDLAND, TX 79701 3a. Phone No. (include area code)
Ph: 432-571-7848

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 1650FSL 990FWL
At top prod interval reported below 1650FSL 990FWL
At total depth 1650FSL 990FWL

14. Date Spudded 06/23/2003 15. Date T.D. Reached 16. Date Completed
 D & A Ready to Prod.
05/18/2012

18. Total Depth: MD 9150 TVD 9150 19. Plug Back T.D.: MD 6210 TVD 6210 20. Depth Bridge Plug Set: MD 6210 TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No 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 | 11.750 | 42.0 | 0 | 1280 | | 700 | | 0 | |
| 11.000 | 8.625 | 32.0 | 0 | 4850 | | 1350 | | 0 | |
| 7.875 | 5.500 | 15.5 | 0 | 9150 | | 1360 | | 0 | |

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 | 9076 | | | | | | | |

25. Producing Intervals

26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------|-----|--------|---------------------|-------|-----------|--------------|
| A) Delaware | | | 5470 TO 6092 | 0.400 | 452 | OPEN |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|-----------------------------|
| 5470 TO 6092 | 22000 GALS NEFE 15% HCL |

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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | | | → | | | | | | |

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 | |
| | | | → | | | | | | |

ACCEPTED FOR RECORD

MAR 23 2013

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #199910 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

SWD-1305
APR 09 2013
4-9-2013

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.)
UNKNOWN

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 | 1259 |
| | | | | TOP SALT | 1266 |
| | | | | BOTTOM SALT | 4734 |
| | | | | BELL CANYON | 5010 |
| | | | | CHERRY CANYON | 5883 |
| | | | | BRUSHY CANYON | 7214 |
| | | | | BONE SPRING | 8848 |

32. Additional remarks (include plugging procedure):

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 #199910 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY, sent to the Hobbs**

Name (please print) PAULA BRUNSON Title REGULATORY ANALYST

Signature (Electronic Submission) Date 02/26/2013

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.

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