

OCD Hobbs

JAN 24 2014

Form 3160-4
(August 2007)

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 | | 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. NMNM127606 | |
| 2. Name of Operator CIMAREX ENERGY COMPANY OF TEXAS | | 8. Lease Name and Well No. LYNCH 23 FEDERAL COM 6H | |
| 3. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701 | | 3a. Phone No. (include area code) Ph: 918.295.1799 | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE 290FNL 385FEL At top prod interval reported below NENE 290FNL 385FEL At total depth SESE 331FSL 467FEL | | 9. API Well No. 30-025-41195-00-S1 | |
| 14. Date Spudded 07/14/2013 | | 15. Date T.D. Reached 08/08/2013 | |
| 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/15/2013 | | 17. Elevations (DF, KB, RT, GL)* 3657 KB | |
| 18. Total Depth: MD TVD 13997 9606 | | 19. Plug Back T.D.: MD TVD | |
| 20. Depth Bridge Plug Set: MD TVD | | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 3657 KB | |
| 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)

[illegible]

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 | 9066 | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------------|------|--------|---------------------|-------|-----------|--------------|
| A) BONE SPRING SOUTH | 9700 | 13964 | 9700 TO 13694 | 0.000 | 336 | OPEN |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |




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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 9700 TO 13964 | 1439271 gal total fluid, 2340406# sand |
| | |
| | |
| | |

28. Production - Interval A

| | | | | | | | | | |
|-----------------------------------|-----------------------------|----------------------|--------------------------|---------|------------------|--------------------|--------------------------|--------------------|--|
| Date First Produced 09/15/2013 | Test Date 09/27/2013 | Hours Tested 24 | Test Production 544.0 | Oil BBL | Gas MCF 918.0 | Water BBL 712.0 | Oil Gravity Corr. API | Gas Gravity | Production Method ELECTRIC PUMP SUB-SURFACE |
| Choke Size OPEN | Tbg. Press. Flwg. 225 SI | Csg. Press. 100.0 | 24 Hr. Rate 544 | Oil BBL | Gas MCF 918 | Water BBL 712 | Gas:Oil Ratio 1688 | Well Status 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 | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate  | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | <div style="text-align: right;"> JAN 18 2014  </div> |

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

ELECTRONIC SUBMISSION #231487 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

ADMISSION #251487 - VERIFIED BY THE BLM WEED INFORMATION SYSTEM
 ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** OFFICE

BUREAU OF LAND MANAGEMENT
BLMREVISED OFFICE

MAR 05 2014

RECLAMATION
FILE 3-15-14

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 |
|-----------|-----|--------|------------------------------|--|------------------------------|
| | | | | RUSTLER BASE OF SALT CAPITAN REEF BONE SPRING | 1625 3440 4040 8320 |

32. Additional remarks (include plugging procedure):

1st BSS 9530
2nd BSS 10070
3rd BS Carbonate 10580

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 #231487 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs
Committed to AFMSS for processing by JOHNNY DICKERSON on 01/10/2014 (14JLD1050SE)

Name (please print) HOPE KNAULSTitle REGULATORY TECH

Signature _____ (Electronic Submission)

Date 01/08/2014

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 ****