

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM0559539

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
CIMAREX ENERGY COMPANY OF TEXAS
Contact: HOPE KNAULS
Email: hknauls@cimarex.com

8. Lease Name and Well No.
JAMES 29 FEDERAL 38 H

3. Address
600 NORTH MARIENFELD STREET, SUITE 600
MIDLAND, TX 79701

3a. Phone No. (include area code)
Ph: 918.295.1763

NOV 02 2015

9. API Well No.
30-025-41852-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NWNE 330FNL 2310FEL 32.165479 N Lat, 103.414425 W Lon

At top prod interval reported below NWNE 330FNL 2310FEL

At total depth SWSE 330FSL 2420FEL

NOV 02 2015

RECEIVED

10. Field and Pool, or Exploratory
SAND DUNES

11. Sec., T., R., M., or Block and Survey
or Area Sec 29 T23S R32E Mer NMP

12. County or Parish
LEA

13. State
NM

14. Date Spudded
10/08/2014

15. Date T.D. Reached
11/07/2014

16. Date Completed
 D & A Ready to Prod.
03/04/2015

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

18. Total Depth: MD 13640
TVD 9397

19. Plug Back T.D.: MD 13551
TVD 9407

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NONE

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 |
|-----------|-------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17.500 | 13.375 J-55 | 48.0 | | 1310 | | 1050 | | | 393 |
| 12.250 | 9.625 J-55 | 48.0 | | 4775 | | 1400 | | | 202 |
| 8.750 | 7.000 L80 | 32.0 | 0 | 9692 | | 900 | | 2550 | |
| 6.000 | 4.500 L-80 | 13.5 | 8701 | 13640 | | 530 | | | |

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 | 8720 | 8720 | | | | | | |

25. Producing Intervals

26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------------|------|--------|---------------------|-------|-----------|-----------------------------|
| A) BONE SPRING SOUTH | 9448 | 13525 | 9448 TO 13525 | 0.000 | 756 | Producing (53805) BS, South |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 9448 TO 13525 | FRAC W/ 6463464 GAL TOTAL FLUID; 6231814 # SAND |

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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|
| 03/18/2015 | 03/18/2015 | 24 | ▶ | 531.0 | 748.0 | 1438.0 | 45.5 | 748.00 |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status |
| 26/34 | SI | 920 | ▶ | 531 | 748 | 1438 | 1408 | POW |

ACCEPTED FOR RECORD

GAS LIFT

OCT 28 2015

D. Ham

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|
| | | | ▶ | | | | | |
| 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 #308113 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

Reclamation
Date: 9/18/15

NOV 05 2015

KZ

pm

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 | 4805 | 5630 | WATER | | |
| CHERRY CANYON | 5630 | 6960 | WATER | | |
| BONE SPRING | 8600 | 9784 | WATER, OIL, AND GAS | | |

32. Additional remarks (include plugging procedure):
Cimarex Energy Co. Would like to hold all completion work confidential.

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 #308113 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 08/04/2015 (15LJ1376SE)**

Name (please print) HOPE KNAULS Title REGULATORY TECH

Signature _____ (Electronic Submission) Date 07/06/2015

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.