

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs  
HOBBS OCD

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

MAR 26 2013

5. Lease Serial No.  
NNMN15906

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
CIMAREX ENERGY COMPANY OF CO  
Contact: TERRI STATHEM  
Email: tstathem@cimarex.com

8. Lease Name and Well No.  
SNODDY FEDERAL 20H

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

3a. Phone No. (include area code)  
Ph: 918-295-1763

9. API Well No.  
30-025-40447-00-S1

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

At surface NENE 727FNL 526FEL

At top prod interval reported below NENE 727FNL 526FEL

At total depth NWNW 662FNL 339FWL

10. Field and Pool, or Exploratory  
SALT LAKE Bone Spring

11. Sec., T., R., M., or Block and Survey  
or Area Sec 26 T20S R32E Mer NMP

12. County or Parish  
LEA

13. State  
NM

14. Date Spudded  
07/18/2012

15. Date T.D. Reached  
08/21/2012

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
09/29/2012

17. Elevations (DF, KB, RT, GL)\*  
3555 GL

18. Total Depth: MD  
TVD 14154  
9881

19. Plug Back T.D.: MD  
TVD 14094

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
DLLDSN

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 |
|-----------|-------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 20.000    | 16.000 J-55 | 84.0        | 0        | 1298        |                      | 1145                        |                   | 0           |               |
| 14.750    | 11.750 J-55 | 47.0        | 0        | 3034        |                      | 1225                        |                   | 0           |               |
| 10.625    | 8.625 K-55  | 32.0        | 0        | 4645        |                      | 760                         |                   | 0           |               |
| 7.875     | 5.500 P-110 | 17.0        | 0        | 14150       |                      | 1650                        |                   | 700         |               |

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 | 9236           |                   |      |                |                   |      |                |                   |

25. Producing Intervals

26. Perforation Record

| Formation      | Top  | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------|------|--------|---------------------|------|-----------|--------------|
| A) BONE SPRING | 9900 | 14096  | 9900 TO 14096       |      | 320       | Open         |
| B)             |      |        |                     |      |           |              |
| C)             |      |        |                     |      |           |              |
| D)             |      |        |                     |      |           |              |

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

| Depth Interval | Amount and Type of Material    |
|----------------|--------------------------------|
| 9900 TO 14096  | gal total fluid, 2788256# sand |
|                |                                |
|                |                                |

RECLAMATION

DUE 3-29-13

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         |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|---------------------------|
| 09/30/2012          | 10/19/2012           | 24           | →               | 574.0   | 515.0   | 880.0     | 39.8                  |             | ELECTRIC PUMP SUB-SURFACE |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                           |
| 335                 | 335                  | 95.0         | →               | 574     | 515     | 880       |                       | POW         |                           |

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 |                   |
|                     |                      |              | →               |         |         |           |                       |             |                   |

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

ELECTRONIC SUBMISSION #201087 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

BUREAU OF LAND MANAGEMENT  
MIDLAND FIELD OFFICE

MAR 28 2013

|                     |                         |              |                      |         |         |           |                          |             |                   |
|---------------------|-------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Date First Produced | Test Date               | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
| Choke Size          | Tbg. Press.<br>Flwg. SI | Csg. Press.  | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio            | Well Status |                   |

|                     |                         |              |                      |         |         |           |                          |             |                   |
|---------------------|-------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Date First Produced | Test Date               | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
| Choke Size          | Tbg. Press.<br>Flwg. SI | Csg. Press.  | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio            | Well Status |                   |

|   |                                    |
|---|------------------------------------|
| <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> |
|---|------------------------------------|

### 31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name                               | Top                  |
|-----------|-----|--------|------------------------------|------------------------------------|----------------------|
|           |     |        |                              |                                    | Meas. Depth          |
|           |     |        |                              | RUSTLER<br>DELAWARE<br>BONE SPRING | 1100<br>4706<br>7889 |

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:     |                       |

Electronic Submission #201087 Verified by the BLM Well Information System.  
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 03/12/2013 (13DLM1031SE)

Signature \_\_\_\_\_ (Electronic Submission) Date 03/08/2013

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***