



HOBBS OGD

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM016497

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
COG OPERATING LLC
 Contact: STORMI DAVIS
 E-Mail: sdavis@concho.com

8. Lease Name and Well No.
LUSK DEEP UNIT A 26Y

3. Address 2208 WEST MAIN
ARTESIA, NM 88210
 3a. Phone No. (include area code)
Ph: 575-748-6946

9. API Well No.
30-025-42858

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface Sec 19 T19S R32E Mer NMP
SESW 330FSL 1810FWL
 At top prod interval reported below
 Sec 19 T19S R32E Mer NMP
 At total depth NENW 341FNL 1966FWL

10. Field and Pool, or Exploratory
LUSK; BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area Sec 19 T19S R32E Mer NMP

12. County or Parish
LEA
 13. State
NM

14. Date Spudded
10/22/2015
 15. Date T.D. Reached
11/14/2015
 16. Date Completed
 D & A Ready to Prod.
 02/26/2016

17. Elevations (DF, KB, RT, GL)*
3543 GL

18. Total Depth: MD 13549 TVD 9241
 19. Plug Back T.D.: MD 13470 TVD 9242
 20. Depth Bridge Plug Set: MD 13470 TVD 9242

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 Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 26.000 | 20.000 J55 | 106.5 | 0 | 815 | | 1400 | | 0 | |
| 17.500 | 13.375 J55 | 61.0 | 0 | 2524 | | 1900 | | 0 | |
| 12.250 | 9.625 J55 | 40.0 | 0 | 4425 | 2602 | 1400 | | 0 | |
| 8.750 | 5.500 P110 | 17.0 | 0 | 13540 | 6336 | 3050 | | 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 | 8803 | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------|------|--------|---------------------|-------|-----------|--------------|
| A) BONE SPRING | 9409 | 13455 | 9409 TO 13380 | 0.430 | 504 | OPEN |
| B) | | | 13445 TO 13455 | | 60 | OPEN |
| C) | | | | | | |
| D) | | | | | | |

26. Perforation Record

| Depth Interval | Amount and Type of Material |
|----------------|-----------------------------|
| 9409 TO 13380 | SEE ATTACHED |

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

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|---------------------------|
| 03/01/2016 | 03/06/2016 | 24 | → | 422.0 | 345.0 | 935.0 | | | ELECTRIC PUMP SUB-SURFACE |

| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status |
|------------|-------------------|-------------|-------------|---------|---------|-----------|---------------|-------------|
| SI | 500 | 160.0 | → | 422 | 345 | 935 | | 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 |
|---------------------|-----------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |

ACCEPTED FOR RECORD
 SEP 21 2016
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #333076 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Reclamation due 8/26/16

Handwritten signature/initials

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 |
| CAPITAN REEF | 2838 | 4444 | | RUSTLER | 754 |
| CHERRY CANYON | 4445 | 5599 | | TANSILL | 2323 |
| BRUSHY CANYON | 5600 | 7083 | | YATES | 2441 |
| BONE SPRING LM | 7084 | 8329 | | SEVEN RIVERS | 2757 |
| 1ST BONE SPRING | 8330 | 9099 | | CAPITAN REEF | 2838 |
| 2ND BONE SPRING | 9100 | 9254 | | CHERRY CANYON | 4445 |
| | | | | BRUSHY CANYON | 5600 |
| | | | | 1ST BONE SPRING | 8330 |

32. Additional remarks (include plugging procedure):
Surveys are attached.

Additional Tops:
2nd Bone Spring 9100'

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 #333076 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs**

Name (please print) STORMI DAVIS Title PREPARER

Signature _____ (Electronic Submission) Date 03/08/2016

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.

** ORIGINAL **