

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OGD

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.
NMNM123528

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

2. Name of Operator: COG OPERATING LLC Contact: STORMI DAVIS

3. Address: ONE CONCHO CENTER 600 WILLINOIS AVENUE MIDLAND, TX 79701-4287
 3a. Phone No. (include area code) Ph: 575.748.6946

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface: NWNE 190FNL 1770FEL 32.224178 N Lat, 103.505738 W Lon
 At top prod interval reported below: Sec 18 T24S R34E Mer NMP
 At total depth: SWSE 354FSL 1752FEL

6. If Indian, Allottee or Tribe Name: _____
 7. Unit or CA Agreement Name and No. _____

8. Lease Name and Well No. SEBASTIAN FEDERAL COM 3H
 9. API Well No. 30-025-41688-00-S1

10. Field and Pool, or Exploratory: RED HILLS
 11. Sec., T., R., M., or Block and Survey or Area: *Bone Spring North* Sec 18 T24S R34E Mer NMP

12. County or Parish: LEA 13. State: NM
 14. Date Spudded: 08/03/2014 15. Date T.D. Reached: 08/25/2014 16. Date Completed: 10/13/2014
 D & A Ready to Prod.

17. Elevations (DF, KB, RT, GL)*: 3583 GL

18. Total Depth: MD 15469 TVD 11055 19. Plug Back T.D.: MD 15395 TVD 11052 20. Depth Bridge Plug Set: MD 15395 TVD 11052

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 Cemen-ter Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|-----------------------|-----------------------------|-------------------|-------------|---------------|
| 17.500 | 13.375 J55 | 54.5 | 0 | 1375 | | 1050 | | 0 | |
| 12.250 | 9.625 J55 | 40.0 | 0 | 5169 | | 1450 | | 0 | |
| 7.875 | 5.500 P110 | 17.0 | 0 | 15457 | 6801 | 3250 | | 1430 | |

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 | 10387 | 10377 | | | | | | |

25. Producing Intervals 26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------|-------|--------|---------------------|-------|-----------|-------------------------------|
| A) BONE SPRING | 11154 | 15365 | 11154 TO 15365 | 0.000 | 396 | OPEN - SEE REMARKS BS (96434) |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|-----------------------------|
| 11154 TO 15365 | SEE IN REMARKS |

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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 10/16/2014 | 10/26/2014 | 24 | → | 780.0 | 792.0 | 1657.0 | | | FLOWS FROM WELL |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | 210 | | → | 780 | 792 | 1657 | | 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 | |
| | | | → | | | | | | |

ACCEPTED FOR RECORD
NOV 17 2014
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #275099 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation Date
4/16/2015

DEC 02 2014

| 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 |
| DELAWARE | 5164 | 5185 | | RUSTLER | 1221 |
| BELL CANYON | 5186 | 6156 | | TOP OF SALT | 1322 |
| CHERRY CANYON | 6157 | 7497 | | BASE OF SALT | 4901 |
| BRUSHY CANYON | 7498 | 8895 | | DELAWARE | 5164 |
| BONE SPRING LIME | 8896 | 9962 | | BELL CANYON | 5186 |
| 1ST BONE SPRING | 9963 | 10404 | | CHERRY CANYON | 6157 |
| 2ND BONE SPRING | 10405 | 11055 | | BRUSHY CANYON | 7498 |
| | | | | BONE SPRING LIME | 8896 |

32. Additional remarks (include plugging procedure):

Perfs 7 1/2%(Gal) Sand(#) Fluid(Gal)
 15102-15365' 4618 597334 655074
 14707-14970' 6321 601067 436926
 14312-14575' 6497 601155 419202
 13917-14181' 6008 600310 427308
 13523-13786' 5951 597687 424494
 13128-13391' 6001 597390 419748
 12733-12996' 5998 600855 422688

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 #275099 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 11/04/2014 (15LJ0203SE)

Name (please print) STORMI DAVIS Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 10/31/2014

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 ****

Additional data for transaction #275099 that would not fit on the form

32. Additional remarks, continued

12338-12602' 6063 601370 421638
11944-12207' 5974 602671 420588
11549-11812' 5980 602671 420168
11154-11417' 5363 443390 419076
Totals 64774 6445900 4886910

Additional tops:

1st Bone Spring 9963
2nd Bone Spring 10405