

Correct producing interval

NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DEC 07 2017

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM113937

1a. Type of Well [X] Oil Well [] Gas Well [] Dry [] Other
b. Type of Completion [X] 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 COG OPERATING LLC Contact: STORMI DAVIS E-Mail: sdavis@concho.com

8. Lease Name and Well No. CRAIG FEDERAL COM 2H

3. Address 2208 WEST MAIN ARTESIA, NM 88210

3a. Phone No. (include area code) Ph: 575-748-6946

9. API Well No. 30-015-44209

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NWNW 675FNL 760FWL
At top prod interval reported below Sec 25 T25S R26E Mer NMP
At total depth NWNW 210FNL 340FWL

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

11. Sec., T., R., M., or Block and Survey or Area Sec 1 T26S R26E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 08/15/2017

15. Date T.D. Reached 09/04/2017

16. Date Completed [] D & A [X] Ready to Prod. 11/06/2017

17. Elevations (DF, KB, RT, GL)* 3369 GL

18. Total Depth: MD 18446 TVD 7437

19. Plug Back T.D.: MD 18340 TVD 7444

20. Depth Bridge Plug Set: MD 18340 TVD 7444

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

22. Was well cored? [X] No [] Yes (Submit analysis)
Was DST run? [X] No [] Yes (Submit analysis)
Directional Survey? [] No [X] Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Table with 10 columns: 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

24. Tubing Record

Table with 9 columns: Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD)

25. Producing Intervals

26. Perforation Record

Table with 7 columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status

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

Table with 2 columns: Depth Interval, Amount and Type of Material

28. Production - Interval A

Table with 10 columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method

28a. Production - Interval B

Table with 10 columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method

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
LAMAR	2023	2069		LAMAR	2023
BELL CANYON	2070	2929		BELL CANYON	2070
CHERRY CANYON	2930	4023		CHERRY CANYON	2930
BRUSHY CANYON	4024	5605		BRUSHY CANYON	4024
BONE SPRING LM	5606	6535		BONE SPRING LM	5606
1ST BONE SPRING	6536	7381		1ST BONE SPRING	6536
2ND BONE SPRING	7382	7544		2ND BONE SPRING	7382

32. Additional remarks (include plugging procedure):
Surveys and Perfs/Stimulation are attached.

AMENDED TO CORRECT PRODUCING INTERVAL (Please delete previously submitted Form 3160-4 dated 11/16/17)

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 #396908 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad**

Name (please print) STORMI DAVIS Title PREPARER

Signature _____ (Electronic Submission) Date 12/05/2017

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.