

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

MAY 02 2016

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMMN124664

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**  
 E-Mail: **sdavis@concho.com**

3. Address **2208 WEST MAIN ARTESIA, NM 88210** 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 **Sec 8 T26S R34E Mer NMP SWSW 200FSL 890FWL**  
 At top prod interval reported below **Sec 5 T26S R34E Mer NMP**  
 At total depth **NWNW 340FNL 962FWL**

6. If Indian, Allottee or Tribe Name \_\_\_\_\_  
 7. Unit or CA Agreement Name and No. \_\_\_\_\_

8. Lease Name and Well No. **GUNNER 8 FEDERAL COM 9H**  
 9. API Well No. **30-025-42905**

10. Field and Pool, or Exploratory **WC-025 G-06 S263407P**  
 11. Sec., T., R., M., or Block and Survey or Area **Sec 8 T26S R34E Mer NMP**  
 12. County or Parish **LEA** 13. State **NM**

14. Date Spudded **11/09/2015** 15. Date T.D. Reached **12/06/2015** 16. Date Completed **03/30/2016**  
 D & A  Ready to Prod.

17. Elevations (DF, KB, RT, GL)\* **3361 GL**

18. Total Depth: MD **19732** TVD **9827** 19. Plug Back T.D.: MD **19640** TVD **9829** 20. Depth Bridge Plug Set: MD **19640** TVD **9829**

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 J55	54.5	0	800		650		0	
12.250	9.625 J55	40.0	0	5383		1650		0	
8.750	5.500 P110	17.0	0	19714		3300		1650	

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	9291	9274						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10125	19625	10125 TO 19546	0.430	1692	OPEN
B)			19615 TO 19625		60	OPEN
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10125 TO 19546	SEE ATTACHED

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
04/02/2016	04/22/2016	24	→	527.0	2133.0	2540.0			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	
	90		→	527	2133	2540		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 #337760 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

OK

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	5304	5339		RUSTLER	737
BELL CANYON	5340	6382		TOP OF SALT	1134
CHERRY CANYON	6383	8111		BOTTOM OF SALT	5056
BRUSHY CANYON	8112	9611		LAMAR	5304
BONE SPRING LM	9612	9849		BELL CANYON	5340
				CHERRY CANYON	6383
				BRUSHY CANYON	8112
				BONE SPRING LM	9612

32. Additional remarks (include plugging procedure):  
Surveys, perms & stimulation are attached.

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 #337760 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 04/28/2016

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 \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***