

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM124664

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  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.  
**GUNNER 8 FEDERAL COM 7H** ✓

3. Address **2208 WEST MAIN ARTESIA, NM 88210** 3a. Phone No. (include area code)  
 Ph: **575-748-6940** 9. API Well No. **30-025-41211** ✓

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **SWSE 190FSL 2625FEL** ✓  
 At top prod interval reported below  
**Sec 8 T26S R34E Mer NMP**  
 At total depth **NWNE 316FNL 2317FEL**

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 **07/14/2015** 15. Date T.D. Reached **08/06/2015** 16. Date Completed  
 D & A  Ready to Prod. **02/17/2016**

18. Total Depth: MD **19734** TVD **9810** 19. Plug Back T.D.: MD **19605** TVD **9810** 20. Depth Bridge Plug Set: MD **19605** TVD **9810**

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		660		0	
12.250	9.625 J55	40.0	0	5402		1665		0	
8.750	5.500 P110	17.0	0	19734	6412	4285		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	10001	9241						

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10029	19585	10029 TO 19585	0.430	2304	OPEN
B)			19635 TO 19645		60	UNDER CBP
C)						
D)						

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

Depth Interval	Amount and Type of Material
10029 TO 19585	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
02/24/2016	02/28/2016	24	→	347.0	964.0	1999.0			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	
	400	1040.0	→	347	964	1999		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 #332434 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**HOBBS OGD**  
**MAR 02 2016**  
**RECEIVED**

*KAE*

*ey*

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.)  
FLARED

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	5316	5348		TOP OF SALT	1091
BELL CANYON	5349	6387		BOTTOM OF SALT	5146
CHERRY CANYON	6388	8136		LAMAR	5316
BRUSHY CANYON	8137	9605		BELL CANYON	5349
BONE SPRING LM	9606	9905		CHERRY CANYON	6388
				BRUSHY CANYON	8137
				BONE SPRING LM	9606

32. Additional remarks (include plugging procedure):  
Surveys, perfs & 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 #332434 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 02/29/2016

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 \*\***