

**WELL COMPLETION OR RECOMPLETION REPORT**

Lease Serial No.  
NMNM116047

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 PRODUCTION LLC Contact: STORMI DAVIS  
E-Mail: sdavis@concho.com

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface: SESE 190FSL 560FEL  
At top prod interval reported below: Sec 28 T22S R34E Mer NMP  
At total depth: NENE 341FNL 654FEL

6. If Indian, Allottee or Tribe Name: \_\_\_\_\_

7. Unit or CA Agreement Name and No.: \_\_\_\_\_

8. Lease Name and Well No.: SMALLS FEDERAL 1H

9. API Well No.: 30-025-43001-00-S1

10. Field and Pool, or Exploratory: WC-025 G06 S223421L

11. Sec., T., R., M., or Block and Survey or Area: Sec 28 T22S R34E Mer NMP

12. County or Parish: LEA 13. State: NM

14. Date Spudded: 01/27/2016 15. Date T.D. Reached: 02/29/2016 16. Date Completed: 06/21/2016  D & A  Ready to Prod.

17. Elevations (DF, KB, RT, GL)\*: 3404 GL

18. Total Depth: MD 14831, TVD 10330 19. Plug Back T.D.: MD 14760, TVD 10332 20. Depth Bridge Plug Set: MD 14760, TVD 10332

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): CNL; LATEROLOG

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
20.000	16.000 J55	84.0	0	2012		1925		0	
14.750	11.750 J55	47.0	0	3750		1700		0	
10.625	8.625 K55	32.0	0	5306	3890	625		0	
7.875	5.500 P110	17.0	0	14815		2150		2900	

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	9830	9813						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10513	14720	10513 TO 14658	0.000	1260	OPEN - Bone Spring
B)			14710 TO 14720		60	OPEN - Bone Spring
C)						
D)						

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

Depth Interval	Amount and Type of Material
10513 TO 14658	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
06/22/2016	07/01/2016	24	→	769.0	931.0	1703.0			FLOWS FROM WELL
Choke Size: 30/64	Tbg. Press. Flwg. SI: 1550	Csg. Press.: 850.0	24 Hr. Rate: →	Oil BBL: 769	Gas MCF: 931	Water BBL: 1703	Gas:Oil Ratio:	Well Status: 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
			→						OCT 5 2016
Choke Size: SI	Tbg. Press. Flwg. SI:	Csg. Press.:	24 Hr. Rate: →	Oil BBL:	Gas MCF:	Water BBL:	Gas:Oil Ratio:	Well Status: mustafa Hagne	

**ACCEPTED FOR RECORD**  
OCT 5 2016  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #344588 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* BLM REVISED \*\*  
Reclamation Due 12/21/2016

*FA*

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
BRUSHY CANYON	7160	8482		BRUSHY CANYON	7160
BONE SPRING LIME	8483	9572		BONE SPRING LIME	8483
BONE SPRING 1ST	9573	10041		BONE SPRING 1ST	9573
BONE SPRING 2ND	10042	10944		BONE SPRING 2ND	10042
BONE SPRING 3RD	10945	11307		BONE SPRING 3RD	10945
WOLFCAMP	11308	11500		WOLFCAMP	11308

32. Additional remarks (include plugging procedure):  
Logs, 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 #344588 Verified by the BLM Well Information System.**  
For COG PRODUCTION LLC, sent to the Hobbs  
Committed to AFMSS for processing by DEBORAH HAM on 09/15/2016 (16DMH0177SE)

Name (please print) STORMI DAVIS Title PREPARER

Signature \_\_\_\_\_ (Electronic Submission) Date 07/14/2016

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.