

HOBBS OCD

Form 3160-4  
(August 2007)

SEP 19 2017

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD  
Hobbs

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM134080

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 27 T25S R35E Mer NMP  
NWNE 330FNL 2250FEL  
At top prod interval reported below  
Sec 27 T25S R35E Mer NMP  
At total depth SWSE 184FSL 2177FEL

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
NM 136728

8. Lease Name and Well No.  
MUSIC MASTER 27 FEDERAL 3H

9. API Well No.  
30-025-43387

10. Field and Pool, or Exploratory  
WILDCAT; DELAWARE

11. Sec., T., R., M., or Block and Survey  
or Area Sec 27 T25S R35E Mer NMP

12. County or Parish  
LEA 13. State  
NM

14. Date Spudded  
12/25/2016 15. Date T.D. Reached  
01/14/2017 16. Date Completed  
 D & A  Ready to Prod.  
03/08/2017

17. Elevations (DF, KB, RT, GL)\*  
3193 GL

18. Total Depth: MD 13368 TVD 8896 19. Plug Back T.D.: MD 13237 TVD 8897 20. Depth Bridge Plug Set: MD 13237 TVD 8897

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	930		850		0	
12.250	9.625 J55	40.0	0	5125		1495		0	
8.750	7.000 P110	29.0	0	8213		1500		4325	
8.750	5.500 P110	20.0	8213	13363					

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	8293							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	9044	13210	9044 TO 13210	0.430	576	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9044 TO 13210	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
03/12/2017	03/12/2017	24	→	7.0	0.0	3030.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	239	95.0	→	7	0	3030		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	
SI			→						

ACCEPTED FOR RECORD  
ELECTRIC PUMP SUB-SURFACE  
AUG 19 2017  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #372288 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

KZ

Reclamation due 09/12/2018

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	5220	5255		RUSTLER	925
BELL CANYON	5256	6172		TOS	1195
CHERRY CANYON	6173	7679		BOS	5013
BRUSHY CANYON	7680	8979		LAMAR	5220
BONE SPRING LM	8980	9205		BELL CANYON	5256
				CHERRY CANYON	6173
				BRUSHY CANYON	7680
				BONE SPRING LM	8980

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 #372288 Verified by the BLM Well Information System.**  
For COG OPERATING LLC, sent to the Hobbs  
Committed to AFMSS for processing by DEBORAH HAM on 04/06/2017 ()

Name (please print) STORMI DAVIS Title PREPARER

Signature \_\_\_\_\_ (Electronic Submission) Date 04/06/2017

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.

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