

**HOBBBS OGD**  
**DEC 12 2018**  
**RECEIVED**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM119280

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
NMNM137598

8. Lease Name and Well No.  
SQUARE BILL FEDERAL COM 22H

9. API Well No.  
30-025-44047-00-S1

10. Field and Pool, or Exploratory  
DOGIE DRAW-WOLFCAMP

11. Sec., T., R., M., or Block and Survey  
or Area Sec 31 T25S R35E Mer NMP

12. County or Parish  
LEA

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
3273 GL

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: AMANDA AVERY  
E-Mail: aavery@concho.com

3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE  
MIDLAND, TX 79701-4287  
3a. Phone No. (include area code)  
Ph: 575-748-6940

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 31 T25S R35E Mer NMP  
At surface SESE 210FSL 990FEL 32.080204 N Lat, 103.401245 W Lon  
At top prod interval reported below  
Sec 30 T25S R35E Mer NMP  
At total depth NESE 2434FSL 964FEL 32.100838 N Lat, 103.401268 W Lon

14. Date Spudded  
11/17/2017  
15. Date T.D. Reached  
01/26/2018  
16. Date Completed  
 D & A  Ready to Prod.  
08/10/2018

18. Total Depth: MD 20115 TVD 12605  
19. Plug Back T.D.: MD 19990 TVD 12605  
20. Depth Bridge Plug Set: MD 19990 TVD 12605

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
3273 GL  
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
13.500	10.750 L80	45.5	0	1148		850		0	
6.750	5.500 P110	23.0	0	11319		1600		0	
9.875	7.625 P110	29.7	0	11805	5396	1950		0	
6.750	5.000 P110	18.0	11319	20115					

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	11502	11487						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12748	19965	12748 TO 19965		1600	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12748 TO 19965	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
08/10/2018	08/10/2018	24	→	240.0	218.0	2663.0			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
17/64	SI 4200	2700.0	→	240	218	2663		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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

**ACCEPTED FOR RECORD**  
DEC 8 2018  
*Minah Negrete*  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

*Reclamation Due: 2/10/2019*

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
RUSTLER	1088			RUSTLER	1088
TOP OF SALT	1509			TOP OF SALT	1509
BASE OF SALT	5062			BASE OF SALT	5062
LAMAR LS	5365			LAMAR LS	5365
BELL CANYON	5408			BELL CANYON	5408
CHERRY CANYON	6364			CHERRY CANYON	6364
BRUSHY CANYON	7932			BRUSHY CANYON	7932
BONE SPRING 1ST	10379			BONE SPRING 1ST	10379

32. Additional remarks (include plugging procedure):

SBSG 11128 SBSG 11128  
TBSG 12016 TBSG 12016  
WFMP 12483 WFMP 12483

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 #440820 Verified by the BLM Well Information System.**  
For COG OPERATING LLC, sent to the Hobbs  
Committed to AFMSS for processing by DUNCAN WHITLOCK on 10/24/2018 (19DW0053SE)

Name (please print) AMANDA AVERY Title AUTHORIZED REPRESENTATIVE

Signature \_\_\_\_\_ (Electronic Submission) Date 10/23/2018

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.