

HOBBS OCD
DEC 12 2018
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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 Agreement Name and No. NMNM119280

8. Lease Name and Well No. SQUARE BILL FEDERAL COM 1H

9. API Well No. 30-025-44046-00-S1

10. Field and Pool, or Exploratory WILDCAT BONE SPRING

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)* 3274 GL

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

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)*
At surface SESE 210FSL 957FEL 32.080203 N Lat, 103.401136 W Lon
At top prod interval reported below SESE 210FSL 957FEL 32.080203 N Lat, 103.401136 W Lon
At total depth NESE 2420FSL 665FEL 32.100780 N Lat, 103.400222 W Lon

14. Date Spudded 11/30/2017
15. Date T.D. Reached 02/16/2018
16. Date Completed D & A Ready to Prod. 08/17/2018

18. Total Depth: MD 19780 TVD 12412
19. Plug Back T.D.: MD 19680 TVD 12412
20. Depth Bridge Plug Set: MD 19680 TVD 12412

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 3274 GL

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
13.500	10.750 N80	45.5	0	1170		850		0	
6.750	5.500 P110	18.0	0	11299					
9.875	7.625 P110	29.7	0	11803	5367	2150		0	
6.750	5.000 P110	23.0	11299	19780		1800		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	11456	11441						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	12560	19601	12560 TO 19601		1600	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material

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
08/17/2018	08/17/2018	24	→	724.0	413.0	1682.0			GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
15/64	SI 4800	1900.0	→	724	413	1982		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
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #439837 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

Reclamation Due: 2/17/2019

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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	1083			RUSTLER	1083
TOP OF SALT	1502			TOP OF SALT	1502
BASE OF SALT	5061			BASE OF SALT	5061
LAMAR LS	5358			LAMAR LS	5358
BELL CANYON	5396			BELL CANYON	5396
CHERRY CANYON	6356			CHERRY CANYON	6353
BRUSHY CANYON	7930			BRUSHY CANYON	7930
BONE SPRING 1ST	10366			BONE SPRING 1ST	10366

32. Additional remarks (include plugging procedure):

Zone		Formation Marker	
SBSG	11100	SBSG	11100
TBSG	12002	TBSG	12002

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 #439837 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by DUNCAN WHITLOCK on 10/16/2018 (19DW0036SE)

Name (please print) AMANDA AVERY Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission) Date 10/16/2018

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.