

HOBBS OCD
DEC 12 2018
RECEIVEDUNITED 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.
NMNM1192801a. 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 Agreement Name and No.
NMNM1192802. Name of Operator
COG OPERATING LLCContact: AMANDA AVERY
E-Mail: aavery@concho.com8. Lease Name and Well No.
SQUARE BILL FEDERAL COM 1H3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE
MIDLAND, TX 79701-42873a. Phone No. (include area code)
Ph: 575-748-69409. API Well No.
30-025-44046-00-S1

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
Sec 31 T25S R35E Mer NMP
At top prod interval reported below SESE 210FSL 957FEL 32.080203 N Lat, 103.401136 W Lon
Sec 30 T25S R35E Mer NMP
At total depth NESE 2420FSL 665FEL 32.100780 N Lat, 103.400222 W Lon10. Field and Pool, or Exploratory
WILDCAT BONE SPRING11. Sec., T., R., M., or Block and Survey
or Area Sec 31 T25S R35E Mer NMP12. County or Parish
LEA13. State
NM14. Date Spudded
11/30/201715. Date T.D. Reached
02/16/201816. Date Completed
☐ D & A ☒ Ready to Prod.
08/17/201817. Elevations (DF, KB, RT, GL)*
3274 GL18. Total Depth: MD 19780 TVD 12412
19. Plug Back T.D.: MD 19680 TVD 12412
20. Depth Bridge Plug Set: MD 19680 TVD 1241221. Type Electric & Other Mechanical Logs Run (Submit copy of each)
3274 GL22. 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
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)						

26. Perforation Record

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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
15/64	SI	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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation Due: 2/17/2019

ACCEPTED FOR RECORD

DEC - 8 2018

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	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:

- Electrical/Mechanical Logs (1 full set req'd.)
- Geologic Report
- DST Report
- Directional Survey
- Sundry Notice for plugging and cement verification
- Core Analysis
- 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 AVERYTitle AUTHORIZED REPRESENTATIVESignature (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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****