

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.
NMNM086

1a. 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 CA Agreement Name and No.

2. Name of Operator
COG OPERATING LLC

Contact: STORMI DAVIS

8. Lease Name and Well No.
TUSK FEDERAL 3H

3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE
MIDLAND, TX 79701-4287

3a. Phone No. (include area code)
Ph: 575.748.6946

9. API Well No.
30-025-41573-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface Sec 25 T19S R34E Mer NMP
SESW 170FSL 1820FWL 32.624394 N Lat, 103.515924 W Lon

At top prod interval reported below

Sec 25 T19S R34E Mer NMP

At total depth NENW 343FNL 1971FWL

JAN 02 2015

RECEIVED

10. Field and Pool, or Exploratory
LEA Bone Spring

11. Sec., T., R., M., or Block and Survey
or Area Sec 25 T19S R34E Mer NMP

12. County or Parish
LEA

13. State
NM

14. Date Spudded
07/06/2014

15. Date T.D. Reached
07/23/2014

16. Date Completed
☐ D & A ☒ Ready to Prod.
09/04/2014

17. Elevations (DF, KB, RT, GL)*
3733 GL

18. Total Depth: MD 15311
TVD 10839

19. Plug Back T.D.: MD 15175
TVD 10838

20. Depth Bridge Plug Set: MD 15175
TVD 10838

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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	1894		1080		0	
12.250	9.625 J55	36.0	0	3748		1065		0	
7.875	5.500 P110	17.0	0	15299		2110		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	10365	10356						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11125	15145	11125 TO 15145	0.000	360	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11125 TO 15145	SEE IN REMARKS

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
09/07/2014	09/12/2014	24	→	522.0	361.0	727.0		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	105		→	522	361	727		POW

ACCEPTED FOR RECORD
FLOWS FROM WELL

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

DEC 19 2014
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #266857 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

DECLARATION
DATE 3/12/15

JAN 07 2015

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
DELAWARE	5758	5763		RUSTLER	1822
CHERRY CANYON	5764	6444		TOP OF SALT	1913
BRUSHY CANYON	6445	8170		BASE OF SALT	3362
BONE SPRING LIME	8171	9535		TANSILL	3572
1ST BONE SPRING	9536	10082		YATES	3639
2ND BONE SPRING	10083	10783		SEVEN RIVERS	4045
3RD BONE SPRING	10784	10839		QUEEN	4651
				DELAWARE	5758

32. Additional remarks (include plugging procedure):

Perfs 7 1/2% Sand (#) Fluid (gal)
 14868-15145' 3024 303623 257780
 14452-14729' 6090 303035 266406
 14036-14313' 6132 301767 256452
 13620-13897' 6426 301501 254730
 13204-13482' 6006 299625 249984
 12788-13066' 6006 300700 249186
 12373-12650' 6024 302251 249120

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 #266857 Verified by the BLM Well Information System.
 For COG OPERATING LLC, sent to the Hobbs
 Committed to AFMSS for processing by LINDA JIMENEZ on 10/10/2014 (15LJ0167SE)

Name (please print) STORMI DAVISTitle REGULATORY ANALYSTSignature (Electronic Submission)Date 09/29/2014

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 ****

Additional data for transaction #266857 that would not fit on the form

32. Additional remarks, continued

11957-12234' 6048 299275 248094
11541-11818' 6048 321850 258510
11125-11402' 7014 304210 253554
Totals 58818 3037837 2543816

Additional Tops:

Cherry Canyon 5764'
Brushy Canyon 6445'
Bone Spring Lm 8171'
1st Bone Spring 9536'
2nd Bone Spring 10083'
3rd Bone Spring 10784'

Surveys attached.