

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

HOBBS OCD

APR 18 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.
NMNM114997

RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No. NMNM136125		
2. Name of Operator COG OPERATING LLC			Contact: STORMI DAVIS		
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. 30-025-43839-00-S1
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot 1 409FNL 476FEL 32.165600 N Lat, 103.399567 W Lon At top prod interval reported below 409FNL 330FEL 32.165604 N Lat, 103.399101 W Lon At total depth SESE 200FSL 365FEL			10. Field and Pool, or Exploratory WC025G09S243532M-BONE SPRING UNKNOWN		
14. Date Spudded 06/20/2017			15. Date T.D. Reached 09/13/2017		11. Sec., T., R., M., or Block and Survey or Area Sec 6 T25S R35E Mer NMP
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/31/2018			12. County or Parish LEA		
17. Elevations (DF, KB, RT, GL)* 3295 GL			13. State NM		
18. Total Depth: MD 22905 TVD 12742		19. Plug Back T.D.: MD 22790 TVD 12742		20. Depth Bridge Plug Set: MD 22790 TVD 12742	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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	68.0	0	926		725		0	
12.250	9.625 L80	47.0	0	12135	5213	2325		0	
8.500	5.500 P110	23.0	0	22888		4325		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	12399	12383						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFBONE			12944 TO 22691	0.000	2860	OPEN
B) BONE SPRING	12944	22765	22755 TO 22765		60	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
12944 TO 22691	SEE ATTACHED

ACCEPTED FOR RECORD
APR 18 2018
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
02/01/2017			→	210.0	433.0	3899.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 3700 SI	Csg. Press. 2600.0	24 Hr. Rate →	Oil BBL 210	Gas MCF 433	Water BBL 3899	Gas:Oil Ratio 2062	Well Status 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
02/01/2017	02/02/2018	24	→	210.0	433.0	3899.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 3700 SI	Csg. Press. 2600.0	24 Hr. Rate →	Oil BBL 210	Gas MCF 433	Water BBL 3899	Gas:Oil Ratio	Well Status POW	

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

ELECTRONIC SUBMISSION #404124 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation due: 07/31/2018

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
DELAWARE	5428	5469		RUSTLER	828
BELL CANYON	5470	6433		TOP OF SALT	1227
CHERRY CANYON	6434	8010		BASE OF SALT	5104
BRUSHY CANYON	8011	9326		DELAWARE	5428
BONE SPRING LIME	9327	10516		BELL CANYON	5470
BONE SPRING 1ST	10517	11059		CHERRY CANYON	6434
BONE SPRING 2ND	11060	12090		BRUSHY CANYON	8011
BONE SPRING 3RD	12091	12847		BONE SPRING LIME	9327

32. Additional remarks (include plugging procedure):
Additional Tops:

1st Bone Spring: 10517'
2nd Bone Spring: 11060'
3rd Bone Spring: 12091'

Survey and Perfs/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 #404124 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by DUNCAN WHITLOCK on 02/28/2018 (18DW0081SE)**

Name (please print) STORMI DAVIS Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 02/12/2018

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.