

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD  
OCD Hobbs

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

APR 18 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM114997	
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		6. Indian, Allottee or Tribe Name	
2. Name of Operator COG OPERATING LLC		7. Unit or CA Agreement Name and No. NMNM136125	
Contact: STORMI DAVIS		8. Lease Name and Well No. STOVE PIPE FEDERAL COM 1H	
3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287		9. API Well No. 30-025-43838-00-S1	
3a. Phone No. (include area code) Ph: 575.748.6946		10. Field and Pool, or Exploratory WOLFCAMP	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 6 T25S R35E Mer NMP At surface Lot 1 420FNL 515FEL 32.165569 N Lat, 103.399696 W Lon Sec 6 T25S R35E Mer NMP At top prod interval reported below 420FNL 330FEL 32.165573 N Lat, 103.399101 W Lon Sec 7 T25S R35E Mer NMP At total depth SESE 535FSL 327FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 6 T25S R35E Mer NMP	
12. County or Parish LEA		13. State NM	
14. Date Spudded 07/11/2017	15. Date T.D. Reached 08/12/2017	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/27/2018	
17. Elevations (DF, KB, RT, GL)* 3295 GL			
18. Total Depth: MD 22017 TVD 12415	19. Plug Back T.D.: MD 21940 TVD 12417	20. Depth Bridge Plug Set: MD 21940 TVD 12417	
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 L80	68.0	0	902		725		0	
12.250	9.625 P110	47.0	0	11882	5323	2300		0	
8.500	5.500 P110	23.0	0	22007		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	12040	12024						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFBONE			12645 TO 21841	0.000	2684	OPEN
B) BONE SPRING	12645	21915	21905 TO 21915		60	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
12645 TO 21841	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
01/28/2018			→	1413.0	1844.0	2643.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
22/64	3500 SI		→	1413	1844	2643	1305	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
01/28/2018	01/30/2018	24	→	1413.0	1844.0	2643.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
22/64	3500 SI		→	1413	1844	2643		POW	

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

ELECTRONIC SUBMISSION #403668 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

Reclamation due: 07/27/2018

## 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	5452	5487		RUSTLER	807
BELL CANYON	5488	6472		TOP OF SALT	1205
CHERRY CANYON	6473	8056		BASE OF SALT	5090
BRUSHY CANYON	8057	9325		DELAWARE	5452
BONE SPRING LIME	9326	10564		BELL CANYON	5488
BONE SPRING 1ST	10565	11055		CHERRY CANYON	6473
BONE SPRING 2ND	11056	12207		BRUSHY CANYON	8057
BONE SPRING 3RD	12208	12520		BONE SPRING LIME	9326

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

Additional Tops:

1st Bone Spring: 10565'  
2nd Bone Spring: 11056'  
3rd Bone Spring: 12208'

Surveys 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 #403668 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 (18DW0084SE)

Name (please print) STORMI DAVIS

Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission)

Date 02/07/2018

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 \*\*