

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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. NMNM086		
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. If Indian, Allottee or Tribe Name		
2. Name of Operator COG OPERATING LLC			7. Unit or CA Agreement Name and No.		
3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287			8. Lease Name and Well No. TUSK FEDERAL 5H		
3a. Phone No. (include area code) Ph: 575.748.6946			9. API Well No. 30-025-41574-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE 190FSL 330FEL 32.624475 N Lat, 103.505749 W Lon At top prod interval reported below Sec 25 T19S R34E Mer NMP At total depth NENE 352FNL 404FEL			10. Field and Pool, or Exploratory LEA Bone Spring		
14. Date Spudded 09/13/2014			15. Date T.D. Reached 10/17/2014		
16. Date Completed 12/17/2014			17. Elevations (DF, KB, RT, GL)* 3735 GL		
18. Total Depth: MD 15361 TVD 10872			19. Plug Back T.D.: MD 15285 TVD 10876		
20. Depth Bridge Plug Set: MD 15285 TVD 10876			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	54.5	0	1894		1090		0	
12.250	9.625 J55	36.0	0	3768		1070		0	
7.875	5.500 P110	17.0	0	15339		2110		960	

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	10440	10431						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	11209	15235	11209 TO 15235	0.000	396	Open (37570) Bone Spring
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11209 TO 15235	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	Production Method
12/21/2014	12/28/2014	24	→	386.0	207.0	1098.0			ACCEPTED FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	110		→	386	207	1098		POW	ACCEPTED FOR RECORD

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
			→						FEB 12 2015
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						BUREAU OF LAND MANAGEMENT

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

ELECTRONIC SUBMISSION #288189 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Date 6/28/2015

FEB 18 2015

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## 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
CHERRY CANYON	5632	6539		RUSTLER	1794
BRUSHY CANYON	6540	8141		TOP OF SALT	1882
BONE SPRING LIME	8142	9546		BASE OF SALT	3304
BONE SPRING 1ST	9547	10314		CHERRY CANYON	5632
BONE SPRING 2ND	10315	10911		BRUSHY CANYON	6540
BONE SPRING 3RD	10912	10969		BONE SPRING LIME	8142
				BONE SPRING 1ST	9547
				BONE SPRING 2ND	10315

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

Perfs 7 1/2" Sand (#) Fluid (gal)  
 14983-15235' 2982 302734 292068  
 14606-14857' 6048 299607 256226  
 14228-14480' 5982 272305 250101  
 13850-14107' 5982 302027 261552  
 13473-13725' 5940 301120 257058  
 13095-13347' 5964 298286 258468  
 12718-12965' 5922 298481 253050

## 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 #288189 Verified by the BLM Well Information System.**  
**For COG OPERATING LLC, sent to the Hobbs**  
**Committed to AFMSS for processing by LINDA JIMENEZ on 01/21/2015 (15LJ0543SE)**

Name (please print) STORMI DAVISTitle REGULATORY ANALYSTSignature (Electronic Submission)Date 01/15/2015

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 #288189 that would not fit on the form**

**32. Additional remarks, continued**

12342-12592' 6000 298390 252323  
11962-12214' 6000 302437 252425  
11585-11834' 6006 297702 307104  
11209-11459' 6720 290572 250236  
Totals 63544 3263661 2890612

Additional Tops:  
3rd Bone Spring 10912'

Surveys are attached.