

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM086

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. TUSK FEDERAL 5H

9. API Well No. 30-025-41574-00-S1

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 09/13/2014

15. Date T.D. Reached 10/17/2014

16. Date Completed 12/17/2014
 D & A Ready to Prod.

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? 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 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

26. Perforation Record

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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	ACCEPTED FOR RECORD
	110		→	386	207	1098		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
			→						FEB 12 2015
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #288189 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

Reclamation Date 6/28/2015

FEB 18 2015

gm

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 DAVIS Title REGULATORY ANALYST

Signature (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 ****

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.