

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCDCOPY
FORM APPROVED
OMB No. 1024-0177
Expires 10/31/2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM01088

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. 891006783D

2. Name of Operator COG OPERATING LLC Contact: STORMI DAVIS

8. Lease Name and Well No. LUSK DEEP UNIT A 29H

3. Address ONE CONCHO CENTER 600 WILLINOIS AVENUE MIDLAND, TX 79701-4287 3a. Phone No. (include area code) Ph: 575.748.6946

9. API Well No. 30-025-41563-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface Sec 17 T19S R32E Mer NMP NWNW 355FNL 660FWL 32.666638 N Lat, 103.794360 W Lon FEB 13 2015
 At top prod interval reported below Sec 17 T19S R32E Mer NMP
 At total depth SWSW 331FSL 664FWL RECEIVED

10. Field and Pool, or Exploratory LUSK

11. Sec., T., R., M., or Block and Survey or Area Sec 17 T19S R32E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 01/17/2014 15. Date T.D. Reached 02/19/2014 16. Date Completed D & A Ready to Prod. 06/23/2014

17. Elevations (DF, KB, RT, GL)* 3609 GL

18. Total Depth: MD 12864 TVD 8415 19. Plug Back T.D.: MD 12819 TVD 8415 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) SEE ATTACHED 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	940		775		0	
12.250	9.625 J55	36.0	0	4457	2790	2175		0	
7.875	7.000 P110	29.0	0	8563					
6.125	4.500 P110	11.6	7776	12864		275		7130	

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	7675							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8559	12800	8559 TO 12715	0.000	506	OPEN
B)			12790 TO 12800		60	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
8559 TO 12715	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
06/24/2014	06/27/2014	24	▶	362.0	313.0	1938.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	390	180.0	▶	362	313	1938		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
			▶						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			▶						

ACCEPTED FOR RECORD
FEB 11 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #281434 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED **

Reclamation Date: 12/24/2014

FEB 18 2015

Additional data for transaction #281434 that would not fit on the form

32. Additional remarks, continued

9719-10009' 6006 303582 283038
9332-9616' 5964 299480 283290
8946-9236' 5982 301243 282132
8559-8849' 6090 308983 283138
Totals 63239 3334784 3132598

Additional Tops:

Brushy Canyon 5512'
Bone Spring Lm 6992'
1st Bone Spring 8289'
2nd Bone Spring 9081'

Surveys and logs are attached.

This is the completion for the upper lateral of this dual-lateral well. The completion for the lower lateral will follow.