

HOBBES OGD  
MAR 14 2014

UNITED STATES

OCD Hobbs

FORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.

NMLC064198A

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other

6. INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT

NMNM70982X

2. Name of Operator

COG Operating LLC

8. FARM OR LEASE NAME

Lusk Deep Unit A #28H

3. Address

2208 W. Main Street  
Artesia, NM 88210

3a. Phone No. (include area code)

575-748-6940

9. API WELL NO.

30-025-41291

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 430' FSL &amp; 330' FWL, Lot 4 (SWSW) of Sec 18-T19S-R32E

At top prod. Interval reported below

At total depth 382' FSL &amp; 339' FEL, Unit P (SESE) of Sec 18-T19S-R32E

10. FIELD NAME

Lusk; Bone Spring

11. SEC. T. R. M., OR BLOCK AND SURVEY  
OR AREA 18 T 19S R 32E

12. COUNTY OR PARISH

Lea

13. STATE

NM

14. Date Spudded

10/23/13

15. Date T.D. Reached

11/9/13

16. Date Completed

12/20/13

☐ D & A☒ Ready to Prod.

17. ELEVATIONS (DF, RKB, RT, GR, etc.)\*

3579'

GR

3597'

KB

18. Total Depth:

MD

13510'

TVD

9247'

19. Plug back T.D.:

MD

13463'

TVD

9250'

20. Depth Bridge Plug Set:

MD

TVD

21. Type Electric &amp; other Logs Run (Submit a copy of each)

None

22. Was well cored?

☒ No☐ Yes (Submit analysis)

Was DST run?

☒ No☐ Yes (Submit report)

Directional Survey?

☐ No☒ Yes (Submit copy)

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 1/2"	13 3/8" J55	54.5#	0	810'		650 sx		0	None
12 1/4"	9 5/8" J55	36# & 40#	0	4440'	2659'	1925 sx		0	None
7 7/8"	5 1/2" P110	17#	0	13510'		1875 sx		0	None

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 7/8"	8713'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
A) Bone Spring	9407'	13410'	9407-13410'	0.43"	504	Open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
See Attached	See Attached

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
12/23/13	1/1/14	24	→	720	505	1490			Pumping
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
	400#	100#	→	720	505	1490		Producing	

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. 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 page 2)

ACCEPTED FOR RECORD

FEB 28 2014

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

APR 07 2014

## 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.)

Flaring

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 Measured Depth
Delaware	4396'	6981'		Rustler	698'
Bone Spring	6982'	9247'		Top of Salt	778'
				Bottom of Salt	2317'
				Delaware	4396'
				Bone Spring Lm	6982'
				1st Bone Spring	8293'
				2nd Bone Spring	9041'
					TVD. 9247'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:


- ☐ Electrical/ Mechanical Logs (1 full set required)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other: Deviation Report

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Stormi Davis

Title Regulatory Analyst

Signature



Date 1/20/14

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.

# LUSK DEEP UNIT A #28H

30-025-41291

Sec 18-T19S-R32E

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
13215-13410'	3066	447906	374304
12921-13117'	5922	450735	371196
12628-12824'	5999	450006	356454
12335-12530'	6024	450241	456582
12042-12237'	6528	450250	359982
11749-11944'	5982	451009	354564
11455-11648'	6006	449614	354858
11162-11358'	6024	345962	356202
10869-11064'	6024	449881	349650
10576-10771'	5940	451367	349440
10283-10473'	7140	452547	352464
9989-10185'	7266	451507	356286
9696-9892'	6174	450150	351792
9407-9600'	5982	433204	351288
<b>Totals</b>	<b>84077</b>	<b>6184379</b>	<b>5095062</b>