

**HOBBS OCD**

UNITED STATES **OCD Hobbs**

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

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. LEASE DESIGNATION AND SERIAL NO.

NMNM0309376

1a. Type of Well  Oil  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

2. Name of Operator  
**COG Operating LLC**

8. FARM OR LEASE NAME  
**Haas 6 Federal Com #1H**

3. Address  
**2208 W. Main Street  
Artesia, NM 88210**

3a. Phone No. (include area code)  
**575-748-6940**

9. API WELL NO.  
**30-025-41097**

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

At surface **330' FNL & 380' FEL, Unit A (NENE)**

10. FIELD NAME  
**Lusk; Bone Spring, North**

At top prod. Interval reported below

At total depth **427' FNL & 337' FWL, Lot 1 (NWNW)**

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA **6 T 19S R 32E**

12. COUNTY OR PARISH **Lea** 13. STATE **NM**

14. Date Spudded **10/3/13** 15. Date T.D. Reached **10/19/13** 16. Date Completed **12/21/13**  
 D & A  Ready to Prod.

17. ELEVATIONS (DF, RKB, RT, GR, etc.)\*  
**3675' GR 3693' KB**

18. Total Depth: MD **13558'** TVD **9205'** 19. Plug back T.D.: MD **13555'** TVD **9205'**

20. Depth Bridge Plug Set: MD **\_\_\_\_\_** TVD **\_\_\_\_\_**

21. Type Electric & other Logs Run (Submit a copy of each)  
**DSN, DLL, Composite**

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 Skis. & Type of Cement	Slurry Vol. (Bbl)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" J55	54.5#	0	1165'		925 sx		0	None
12 1/4"	9 5/8" J55	36#	0	3200'		1000 sx		0	None
7 7/8"	5 1/2" P110	17#	0	13558'		2150 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"	8780'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
A) Bone Spring	9501'	13460'	9501-13413'	0.43	506	Open
B)			13450-13460'		60	Open
C)						
D)						

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

Depth Interval	Amount and Type of Material
<b>See Attached</b>	<b>See Attached</b>

**ACCEPTED FOR RECORD**

FEB 28 2014

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
12/24/13	1/16/14	24	→	878	521	926			Pumping
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
	140#	95#	→	878	521	926		Producing	

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE  
Pumping

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
			→						RECLAMATION
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
			→						DUE 6-21-14

\* See instructions and spaces for additional data on page 2)

APR 07 2014

*Handwritten initials*

28b. Production- Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr. API	Gas Gravitv	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 Gravitv	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:

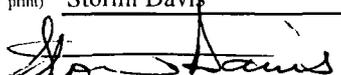
Formation	Top	Bottom	Descriptions Contents, Etc.	Name	Top
					Measured Depth
Delaware	4562'	6862'		Rustler	1082'
Bone Spring	6863'	9205'		Top of Salt	1164'
				Base of Salt	2840'
				Delaware	4562'
				Bone Spring Lm	6863'
				1st Bone Spring	8167'
				2nd Bone Spring	9047'
					TD. 9205' TVD

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 1/24/14

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.

# HAAS 6 FEDERAL COM #1H

30-025-41097

Sec 6-T19S-R32E

<u>Perforations</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
13226-13413'	7014	300960	403620
12853-13135'	5982	303107	278292
12480-12760'	6552	297840	292446
12108-12391'	6006	298626	256998
11735-12014'	6024	299893	260652
11362-11642'	6024	297477	256872
10987-11269'	6048	297692	233310
10617-10896'	6048	298786	234696
10244-10529'	6048	301248	233478
9872-10147'	6009	299768	233142
9501-9778'	<u>6594</u>	<u>309525</u>	<u>234192</u>
<b>Totals</b>	<b>68349</b>	<b>3304922</b>	<b>2917698</b>