

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OGD

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG **MAY 25 2012**

5. LEASE DESIGNATION AND SERIAL NO.

NMNM107392

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Workover  Deepen  Plug Back  Drilled  
 Other \_\_\_\_\_

6. INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT

2. Name of Operator  
COG Operating LLC

8. FARM OR LEASE NAME

Cap Federal #1

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

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

9. API WELL NO.  
30-025-36469

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface 660' FNL & 2100' FWL, Lot 3  
 At top prod. Interval reported below  
 At total depth

10. FIELD NAME

Lusk; Bone Spring, South **<44460>**

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA 6 T 20S R 32E

12. COUNTY OR PARISH 13. STATE  
Lea NM

14. Date Spudded 4/5/12 RC  
 15. Date T.D. Reached 9/19/07  
 16. Date Completed 5/11/12  
 D & A  Ready to Prod.

17. ELEVATIONS (DF, RKB, RT, GR, etc.)\*  
3514' GR KB

18. Total Depth: MD 12960' TVD 12960'  
 19. Plug back T.D.: MD 10570' TVD 10570'

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & 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 Cemen- ter Depth	No. of Sk. & Type of Cement	Slurry Vol. (Bbl)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" J55	54#	0	863'		In Place		0	None
12 1/4"	8 5/8" J55	32#	0	4374'		In Place		0	None
7 7/8"	5 1/2" P110	17#	0	12960'		In Place		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"	10069'							

25. Producing Intervals

Formation	Top	Bottom	26. Perforation Record	Size	No. of Holes	Perf. Status
A) Bone Spring	9988'	10000'	9988-10000'		24	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9988-10000'	Acidz w/3000 gal 15% HCL

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
5/15/12	5/16/12	24	→	33	64	52			Pumping
Choke Size	Tbg. Press Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
	50#	25#	→	33	64	52			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. SI	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
			→						

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

APR 03 2014

OCD Conditions of Approval == ==  
 Approval for **RECORD ONLY**.  
 All BLM forms requires the BLM approval.

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.)

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:

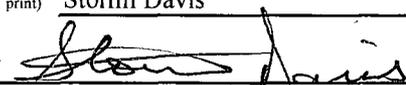
Formation	Top	Bottom	Descriptions Contents, Etc.	Name	Top
					Measured Depth
				Rustler	840'
				Yates	2774'
				Seven Rivers	3064'
				Delaware	4388'
				Bone Spring	7329'
				Wolfcamp	10699'
				Strawn	11358'
				Atoka	11813'
				Morrow	12413'
					TD. 12960'

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:

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 5/23/12

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.