

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCB Hobbs

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.

NMLC063798

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

HOBBS OCB  
SEP 08 2014

6. INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT

2. Name of Operator  
COG Operating LLC

8. FARM OR LEASE NAME  
Roy Batty Federal Com #2H

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

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

9. API WELL NO.  
30-025-41332

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface 190' FSL & 1887' FWL, Unit N (SESW) Sec 11-T24S-R33E

10. FIELD NAME  
Red Hills; Bone Spring, North

At top prod. Interval reported below  
At total depth 362' FNL & 1883' FWL, Unit C (NENW) Sec 11-T24S-R33E

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA 11 T 24S R 33E

12. COUNTY OR PARISH  
Lea

13. STATE  
NM

14. Date Spudded 11/1/13  
15. Date T.D. Reached 11/21/13  
16. Date Completed 2/13/14  
 D & A  Ready to Prod.

17. ELEVATIONS (DF, RKB, RT, GR, etc.)\*  
3604' GR 3622' KB

18. Total Depth: MD 15660' TVD 11101'  
19. Plug back T.D.: MD 15612' TVD 11102'

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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (Bbl)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" J55	54.5#	0	1400'	None	1150 sx		0	None
12 1/4"	9 5/8" J55	40#	0	5188'	None	1600 sx		0	None
7 7/8"	5 1/2" P110	17#	0	15660'	6724'	2625 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"	10595	10578'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
A) Bone Spring	11274'	15589'	11274-15460'	0.43	396	Open
B)			15579-15589'		60	Open
C)						
D)						

ACCEPTED FOR RECORD

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

Depth Interval	Amount and Type of Material
See Attached	See Attached

AUG 31 2014

BUREAU OF LAND MANAGEMENT  
SANDS FIELD OFFICE

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
2/17/14	3/2/14	24	→	846	1292	905			Flowing
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
	250#		→	846	1292	905		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	
			→						

DECLARATION  
DUE 8-13-14

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

SEP 12 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 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
Delaware Bone Spring	5222'	9087'		Rustler	1389'
	9088'	11101'		Top of Salt	1559'
				Base of Salt	4963'
				Delaware	5222'
				Bone Spring Lime	9088'
				1st Bone Spring	10073'
		2nd Bone Spring	10676'		
				TVD.	11101'

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 3/7/14

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.

**ROY BATTY FEDERAL COM #2H**

**30-025-41332**

**Sec 11-T24S-R33E**

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
15198-15460'	2898	303231	262878
14806-15068'	6006	301902	259014
14413-14675'	5964	301832	221004
14021-14283'	6342	298201	219408
13629-13890'	6006	300397	219282
13236-13498'	6048	307750	225204
12844-13105'	6048	303620	216384
12451-12713'	6468	298076	217518
12059-12320'	6006	299907	216132
11666-11928'	6300	300002	216972
11274-11536'	7896	305994	218652
<b>Totals</b>	<b>65982</b>	<b>3320912</b>	<b>2492448</b>