

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCO
OCD Hobbs

OCT 23 2013

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

LEASE DESIGNATION AND SERIAL NO.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NMLC063798

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

RECEIVED

6. INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT

8. FARM OR LEASE NAME

Roy Batty Federal Com #1H

9. API WELL NO.

30-025-41099

10. FIELD NAME

Red Hills; Bone Spring, North

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

12. COUNTY OR PARISH 13. STATE

Lea

NM

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

3603'

GR

3621'

KB

2. Name of Operator
COG Operating LLC

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

3a. Phone No. (include area code)

575-748-6940

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

At surface 330' FSL & 660' FWL, Unit M (SWSW) Sec 11-T24S-R33E

At top prod. Interval reported below

At total depth 347' FNL & 368' FWL, Unit D (NWNW) Sec 11-T24S-R33E

14. Date Spudded
6/24/13

15. Date T.D. Reached
7/23/13

16. Date Completed 9/4/13
☐ D & A ☒ Ready to Prod.

18. Total Depth: MD 15477'
TVD 11069'

19. Plug back T.D.: MD 15454'
TVD 11069'

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & other Logs Run (Submit a copy of each)
CNL, Laterolog

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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (Bbl)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" J55	54.5#	0	1396'	None	950 sx		0	None
12 1/4"	9 5/8" J55	40#	0	5215'	None	1500 sx		0	None
7 7/8"	5 1/2" P110	17#	0	15477'	6690'	2350 sx		3500' (CBL)	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"	10457'	10441'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
A) Bone Spring	11257'	15420'	11257-15372'	0.43	396	Open
B)			15410-15420'		60	Open
C)						
D)						

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

Depth Interval	Amount and Type of Material
See Attached	See Attached

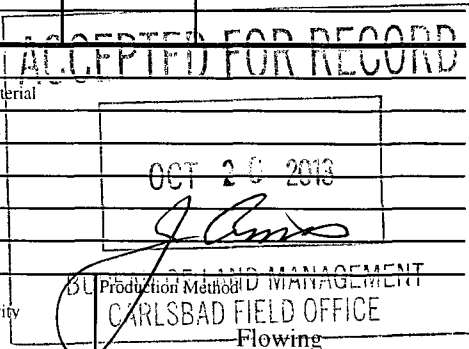
28. Production- Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr. API	Gas Gravity	Production Method
9/7/13	9/14/13	24	→	724	1128	929			Flowing
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
	170#		→	724	1128	929		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)



BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
Flowing

RECLAMATION
DUE 3-4-14

NOV 25 2013

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.)

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
Bone Spring	9094	12193'		Rustler	1279'
				Top of Salt	1399'
				Base of Salt	4975'
				Bone Spring Lime	9094'
				1st Bone Spring	10026'
				2nd Bone Spring	10378'
				3rd Bone Spring	11365'
				Wolfcamp	12194'
					TD. 15477'

32. Additional remarks (include plugging procedure):

Logs will be sent as soon as possible.

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 9/17/13

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 #1H**30-025-41099****Sec 11-T24S-R33E**

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
15113-15372'	3024	299752	243289
14727-14986'	3024	297662	238518
14342-14601'	3066	300199	235998
13956-14215'	2982	290586	217266
13571-13830'	3024	303929	224994
13185-13442'	2982	297980	254740
12799-13056'	3024	299069	217392
12414-12671'	2982	305422	276924
12028-12285'	3024	298876	214662
11643-11900'	3066	299230	485100
11257-11514'	2982	301440	213864
Totals	33180	3294145	2822747

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