

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 LEASE DESIGNATION AND SERIAL NO

SHL: NM96849, BHL NM13997

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

2 Name of Operator
COG Operating LLC

8 FARM OR LEASE NAME
Rocket Federal #5H

3 Address
2208 W. Main Street
Artesia, NM 88210

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

9 API WELL NO
30-015-37778

4 Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 180' FSL & 1980' FEL, Unit O (SWSE) of Sec 3-26S-29E

10 FIELD NAME
Corral Canyon; Bone Spring, South

11 SEC T. R. M. OR BLOCK AND SURVEY
OR AREA 3 T 26S R 29E

At top prod Interval reported below

12 COUNTY OR PARISH 13 STATE
Eddy NM

At total depth 362' FNL & 2234' FEL, Unit B (NWNE) of Sec 3-26S-29E

14 Date Spudded 8/8/10
15 Date T D Reached 8/24/10
16 Date Completed 6/1/11
☐ D & A ☒ Ready to Prod

17 ELEVATIONS (DF, RKB, RT, GR, etc.)*
2980' GR 2997' KB

18 Total Depth MD 12088'
TVD 7456'
19 Plug back T D MD 12015'
TVD 7456'

20 Depth Bridge Plug Set MD
TVD

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

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" H40	48#	0	498'		250 sx		0	None
12 1/4"	9 5/8" J55	36#	0	2877'		1025 sx		0	None
7 7/8"	5 1/2" N80	17#	0	12086'	6859'	1850 sx		1090' (TS)	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)

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No of Holes	Perf Status
A) Bone Spring	7800'	11980'	7800-11980'	0.42	325	Open
B)						
C)						
D)						

27 Acid, Fracture Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
7800-11980'	Acidz w/34085 gal 15% acid; Frac w/3149674# sand & 2789601 gal fluid

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
6/9/11	7/23/11	24	→	513	4994	1780			BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
	500#	750#	→	513	4994	1780		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	
			→						RECLAMATION DUE 12-1-11

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
Delaware Bone Spring	3025'	6856'		Top of Salt	500'
	6857'	12088'		Bottom of Salt	2845'
				Delaware	3025'
				Bone Spring	6857'
					TD 12088'

32 Additional remarks (include plugging procedure)

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

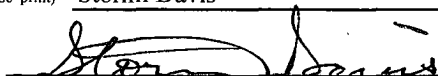
- ☒ Electrical/ Mechanical Logs (1 full set required)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other Deviation Report

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 7/25/11

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