

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OGD-ARTESIA

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 LEASE DESIGNATION AND SERIAL NO.

NMNM67979

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

Jameson 26 Federal #4H

3 Address  
2208 W. Main Street  
Artesia, NM 88210

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

9 API WELL NO  
30-015-39366

4 Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface 660' FNL & 2260' FWL, Unit C (NENW) of Sec 26-22S-28E

10 FIELD NAME  
Culebra Bluff, Bone Spring, S.

11 SEC T, R, M. OR BLOCK AND SURVEY  
OR AREA 26 T 22S R 28E

At top prod. Interval reported below

12 COUNTY OR PARISH 13 STATE  
Eddy NM

At total depth 340' FSL &amp; 2161' FWL, Unit N (SESW) of Sec 26-22S-28E

14. Date Spudded 10/27/11 15 Date T D Reached 11/16/11 16 Date Completed 3/21/12  
☐ D & A ☒ Ready to Prod

17 ELEVATIONS (DF, RKB, RT, GR, etc.)\*  
3143' GR 3161' KB

18. Total Depth. MD 12390' TVD 8409' 19 Plug back T D MD 12381' TVD 8409'

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 Cementer Depth	No of Sks & Type of Cement	Slurry Vol (Bbl)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" H40	48#	0	360'		350 sx		0	None
12 1/4"	9 5/8" J55	36#	0	2695'		900 sx		0	None
7 7/8"	5 1/2" P110	17#	0	12385'		2400 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"	8048'	8048'						

## 25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf Status
A) Bone Spring	8531'	12364'	8531-12364'	0.43	368	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
See Attached	See Attached

Accepted for record

NMOCD

10/4/25/2012

RECLAMATION

DUE 9-21-12

## 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
3/22/12	3/27/12	24	→	592	378	2008			Flowing
Choke Size	Tbg. Press Flwg SI	Csg Press	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
48/64"	200#		→						Producing

ACCEPTED FOR RECORD

## 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	
			→						

APR 11 2012

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

## 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	2726'	6294'		Rustler	57'
	6295'	12390'		Top of Salt	433'
				Bottom of Salt	2485'
				Delaware	2726'
				Bone Spring	6295'
					TD 12390'

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 3/29/12

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

**JAMESON 26 FEDERAL #4H****30-015-39366****Sec 26-T22S-R28E**

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
11968-12364'	3000	373930	307188
11477-11871'	6006	371313	323190
10986-11380'	6024	378346	312732
10495-10889'	6000	377943	326214
10004-10398'	6024	377223	293664
9513-9907'	6108	376508	303954
9022-9416'	7788	377884	292068
8531-8925'	6150	341500	271866
<b>Totals</b>	<b>47100</b>	<b>2974647</b>	<b>2430876</b>