

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

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

WELL COMPLETION OR RECOMPLETION REPORT

5. LEASE DESIGNATION AND SERIAL NO

NMNM111962

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

6 INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT

2 Name of Operator
COG Operating LLC

8 FARM OR LEASE NAME

Peashooter 4 Federal Com #1H

3 Address
2208 W. Main Street
Artesia, NM 88210

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

9 API WELL NO

30-025-40313

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

At surface 380' FNL & 760' FWL, Unit D (NWNW) of Sec 4-19S-32E

10 FIELD NAME

Lusk; Bone Spring, North

At top prod Interval reported below

At total depth 371' FSL & 441' FWL, Unit M (SWSW) of Sec 4-19S-32E

11 SEC T, R, M. OR BLOCK AND SURVEY
OR AREA 4 T 19S R 32E

12 COUNTY OR PARISH 13 STATE

Lea

NM

14 Date Spudded
11/15/11

15 Date T D Reached
12/2/11

16 Date Completed 1/27/12
☐ D & A ☒ Ready to Prod

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

3673'

GR

3690'

KB

18 Total Depth MD 13840'
TVD 9460'

19 Plug back T D MD 13832'
TVD 9460'

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 Linner 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	1232'		950 sx		0	None
12 1/4"	9 5/8" J55	36#	0	3110'		1050 sx		0	None
7 7/8"	5 1/2" P110	17#	0	13838'		2050 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"	8810'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No of Holes	Perf Status
A) Bone Spring	9567'	13812'	9567-13812'	0.42	368	Open
B)						
C)						
D)						

26 Perforation Record

27 Acid, Fracture Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
9567-13812'	Acidz w/43000 gal 7 1/2%; Frac w/2870347# sand & 2408910 gal fluid

RECLAMATION
DUE 2-18-12

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
1/28/12	2/1/12	24	→	844	574	1122			Flowing
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
28/32"	390#	195#	→						

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	
			→						

FEB 18 2012

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

MAR 2 2012

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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.)

Flaring

30 Summary of Porous Zones (include Aquifers)	31 Formation (Log) Markers
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.	

Formation	Top	Bottom	Descriptions Contents, Etc	Name	Top Measured Depth
Delaware Bone Spring	5501' 7112'	7111' 13840'		Rustler Top of Salt Bottom of Salt Delaware Bone Spring	1215' 1304' 2989' 5501' 7112'
					TD 13840'

32 Additional remarks (include plugging procedure)

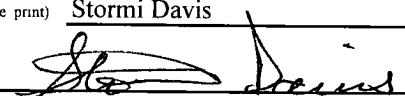
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 BUREAU OF LAND MGMT
 CARLSBAD FIELD OFFICE

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

<input checked="" type="checkbox"/> Electrical/ Mechanical Logs (1 full set required)	<input type="checkbox"/> Geologic Report	<input type="checkbox"/> DST Report	<input checked="" type="checkbox"/> Directional Survey
<input type="checkbox"/> Sundry Notice for plugging and cement verification	<input type="checkbox"/> Core Analysis	<input checked="" type="checkbox"/> 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 2/7/12

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