

COO-ARTESIA

UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED

OMB NO 1004-0137

Expires July 31, 2010

5 LEASE DESIGNATION AND SERIAL NO

NMNM124655

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

Other _____

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

6 INDIAN ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT

8 FARM OR LEASE NAME

Hambone Fee Com #2H

9 API WELL NO

30-015-38318

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

At surface 1980' FSL & 330' FWL, Unit L (NWSW)

At top prod. Interval reported below

At total depth 1934' FSL & 335' FEL, Unit I (NESE)

10 FIELD NAME

Wildcat G-04 S262908A; Bone Spring

11 SEC T. R. M. OR BLOCK AND SURVEY
OR AREA 5 T 26S R 29E

12 COUNTY OR PARISH 13 STATE

Eddy

NM

14 Date Spudded

12/20/10

15 Date T D Reached

1/11/11

16 Date Completed 4/11/11

☐ In Use

☒ Ready to Prod

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

2895'

GR

2912'

KB

18 Total Depth

MD

11594'

TVD

7176'

19 Plug back T D .

MD

11546'

TVD

7173'

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	300'		400 SX		0	None
12 1/4"	9 5/8" J55	36#	0	2715'		1000 SX		0	None
7 7/8"	5 1/2" P110	17#	0	11594'	6386'	1575 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)

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No of Holes	Perf Status
Bone Spring	6975'	11450'	6975-11450'			Open
B)						
C)						
D)						

27 Acid,Fracture Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
6975-11450'	Acidz w/47730 gal 15%; Frac w/3657290# sand & 4896640 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
	4/24/11	24	→	396		2089			SI W/O Transporters
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
38/64"		740#	→	396		2089			

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)

Provide date Production start

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AUG 4 2011
NMOC-ARTESIA

ACCEPTED FOR RECORD

JUL 23 2011

[Signature]
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	2743'	6813'		Top of Salt Bottom of Salt Delaware Bone Spring	318'
	6814'	11594'			2552'
					2743'
					6814'
					TD 11594'

32 Additional remarks (include plugging procedure)

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 JUN 10 PM 3:32
 BUREAU OF LAND MGMT
 CARLETON FIELD OFFICE

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 DavisTitle Regulatory AnalystSignature Date 6/7/11

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