

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.

NMNM114979

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 Production LLC

3. Address
2208 W. Main Street
Artesia, NM 882103a. Phone No. (include area code)
575-748-6940

6. INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT

8. FARM OR LEASE NAME

Canvasback 13 Federal #2H

9. API WELL NO.

30-015-40538

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

At surface 330' FNL & 480' FEL, Unit A (NENE)

At top prod. Interval reported below

At total depth 315' FSL & 497' FEL, Unit P (SESE)

10. FIELD NAME

Cotton Draw; Delaware, East

11. SEC. T. R. M. OR BLOCK AND SURVEY
OR AREA 13 T 24S R 31E

12. COUNTY OR PARISH 13. STATE

Eddy

NM

14. Date Spudded

8/10/12

15. Date T.D. Reached

8/31/12

16. Date Completed

10/26/12

☐ D & A☒ Ready to Prod.

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

3580'

GR

3597'

KB

18. Total Depth:

MD

12766'

TVD

8415'

19. Plug back T.D.:

MD

12717'

TVD

8415'

20. Depth Bridge Plug Set:

MD

TVD

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

DSN, CBL

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 Sk. & Type of Cement	Slurry Vol. (Bbl)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" J55	54.5#	0	925'		725 sx		0	None
12 1/4"	9 5/8" J55	36#&40#	0	4640'		810 sx		0	None
7 7/8"	5 1/2" P110	17#	0	12766'	6738'	1925 sx		3830' (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)
2 7/8"	7864'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
A) Delaware	8616'	12661'	8616-12661'	0.43	368	Open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
See Attached	See Attached

RECEIVED

DEC 11 2012

NMOOD ARTESIA

RECLAMATION
DUE 4-26-13

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
10/28/12	11/11/12	24	→	412	697	1711			Pumping
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
	230#	160#	→	412	697	1711		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

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 Flwe. SI	Csg Press.	24 Hr. Rate →	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	


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	

Flared

Formation	Top	Bottom	Descriptions Contents, Etc.	Name	Top
					Measured Depth
Delaware	4597'	12766'		Rustler	804'
				Top of Salt	1148'
				Bottom of Salt	4367'
				Delaware	4597'
					12766'

☒ 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

Name (please print) Stormi Davis Title Regulatory Analyst

Signature  Date 11/13/12

(Form 3160-4, page 2)

CANVASBACK 13 FEDERAL #2H

30-015-40538

Sec 13-T24S-R31E

<u>Perforations</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
12269-12661'	3000	269585	226119
11747-12140'	6024	277862	242172
11225-11618'	8904	280192	275940
10703-11097'	5940	281892	240156
10181-10575'	6192	203750	225401
9660-10053'	5999	279234	237652
9138-9531'	6024	279028	233636
8616-9009'	<u>6276</u>	<u>313146</u>	<u>244626</u>
Totals	48359	2184689	1925702

