

UNITED STATES

OCD Artesia

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.

NMNM114979

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. INDIAN ALLOTTEE OR TRIBE NAME							
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.		7. UNIT AGREEMENT							
Other <u>Amended to Correct Field Name</u>		8. FARM OR LEASE NAME Canvasback 13 Federal #1H							
2. Name of Operator COG Production LLC		9. API WELL NO. 30-015-39191							
3. Address 2208 W. Main Street Artesia, NM 88210		3a. Phone No. (include area code) 575-748-6940							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 330' FNL & 480' FWL, Unit D (NWNW) At top prod. Interval reported below At total depth 342' FSL & 438' FWL, Unit M (SWSW)		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 Eddy							
13. STATE NM		17. ELEVATIONS (DF, RKB, RT, GR, etc.)* 3569' GR 3587' KB							
14. Date Spudded 1/13/12	15. Date T.D. Reached 1/30/12	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.	17. ELEVATIONS (DF, RKB, RT, GR, etc.)* 3569' GR 3587' KB						
18. Total Depth: MD 12712' TVD 8388'	19. Plug back T.D.: MD 12663' TVD 8387'	20. Depth Bridge Plug Set: MD TVD							
21. Type Electric & other Logs Run (Submit a copy of each) None		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Sk. & Type of Cement	Slurry Vol. (Bbl)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" J55	54.5#	0	884'		850 sx		0	None
12 1/4"	9 5/8" J55	36#&40#	0	4503'		1550 sx		0	None
7 7/8"	5 1/2" P110	17#	0	12712'	6508'	2000 sx		2942' (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) Delaware	8557'	12643'	8557-12643'	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								
NOV 26 2012									
BUREAU OF LAND MANAGEMENT									
KILSBAD FIELD OFFICE									
Flowing									
Producing									
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
3/26/12	3/28/12	24	→	399	287	1645			Flowing
Choke Size	Tbg. Press Flwg. SI	Csg Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
2"	620#	510#	→	399	287	1645			
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)

Per KCS 12/4 well completed in Bone Spring

gmw

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	4562'	8381'		Top of Salt	1105'
	8382'	12712'		Bottom of Salt	4312'
				Delaware	4562'
				Bone Spring	8382'
					TD. 12712'

32. Additional remarks (include plugging procedure):

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

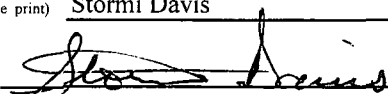
- ☐ Electrical/ Mechanical Logs (1 full set required)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other: Deviation Report

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 11/8/12

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.

CANVASBACK 13 FEDERAL #1H

30-015-39191

Sec 13-T24S-R31E

<u>Perforations</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
12248-12643'	3052	280337	236670
11720-12117'	3009	281545	246846
11193-11589'	2997	283659	264911
10666-11061'	2997	278440	245017
10139-10536'	3061	281753	241829
9611-10009'	2991	281625	240924
9084-9482'	3058	323648	258807
8557-8953'	<u>3500</u>	<u>288989</u>	<u>232055</u>
Totals	24665	2299996	1967059