

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 Serial No.
NMNM0397623

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
COG OPERATING LLC
Contact: CHASITY JACKSON
E-Mail: cjackson@conchoresources.com

8. Lease Name and Well No.
FOLK FEDERAL 14

3. Address 550 WEST TEXAS AVENUE SUITE 100
MIDLAND, TX 79701
3a. Phone No. (include area code)
Ph: 432-686-3087

9. API Well No.
30-015-38171

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

At surface Lot A 330FNL 330FEL

At top prod interval reported below Lot A 330FNL 330FEL

At total depth Lot A 330FNL 330FEL

10. Field and Pool, or Exploratory
EMPIRE, GLORIETA-YESO, EAST

11. Sec., T., R., M., or Block and Survey
or Area Sec 17 T17S R29E Mer

12. County or Parish
EDDY
13. State
NM

14. Date Spudded
12/18/2010
15. Date T.D. Reached
12/27/2010
16. Date Completed
☐ D & A
01/17/2011 ☒ Ready to Prod.

17. Elevations (DF, KB, RT, GL)*
3600 GL

18. Total Depth: MD 5478
TVD 5478
19. Plug Back T.D.: MD 5420
TVD 5420
20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
COMPENSATED NEUTRON
22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

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
17.500	13.375 H40	48.0		329		950			
11.000	8.625 J55	32.0		866		400			
7.875	5.500 J55	17.0		5462		1000			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5236							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	3973	4200	3973 TO 4200	0.410	26	OPEN
B) BLINEBRY	4520	4720	4520 TO 4720	0.410	26	OPEN
C) BLINEBRY	4790	4990	4790 TO 4990	0.410	26	OPEN
D) BLINEBRY	5060	5260	5060 TO 5260	0.410	26	OPEN

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

Depth Interval	Amount and Type of Material
3973 TO 4200	ACIDIZE W/3,000 GALS 15% ACID.
3973 TO 4200	FRAC W/107,632 GALS GEL, 118,232# 16/30 OTTAWA SAND, 11,322# 16/30 SIBERPROP.
4520 TO 4720	ACIDIZE W/2,500 GALS 15% ACID.
4520 TO 4720	FRAC W/123,844 GALS GEL, 150,023# 16/30 OTTAWA SAND, 27,987# 16/30 SIBERPROP.

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
01/22/2011	01/27/2011	24	→	114.0	59.0	484.0	38.5		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		70.0	→					POW	

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	
			→						

ACCEPTED FOR RECORD

FEB 22 2011
/s/ Dustin Winkler

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #102203 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

RECEIVED
FEB 25 2011
NMCD ARTESIA

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.)
CAPTURED

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
					Meas. Depth
YATES	875		DOLOMITE & SAND	DOLOMITE & SAND	875
QUEEN	1727		SAND	SAND	1727
SAN ANDRES	2431		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	2431
GLORIETA	3885		DOLOMITE & SAND	DOLOMITE & SAND	3885
YESO	3965		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	3965
TUBB	5348		SAND	SAND	5348

32. Additional remarks (include plugging procedure):

44. ACID. FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. CONTINUED...

4790-4990 ACIDIZE W/2,500 GALS ACID.

4790-4990 FRAC W/123,093 GALS GEL, 146,326# 16/30 OTTAWA SAND, 28,070# 16/30 SIBERPROP.

5060-5260 ACIDIZE W/2,500 GALS ACID.

5060-5260 FRAC W/124,644 GALS GEL, 144,858# 16/30 OTTAWA SAND, 31,063# 16/30 SIBERPROP.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #102203 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad**

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 02/08/2011

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.

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