OCD Artesia

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No: NMLC049998A

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: NETHA AARON
E-Mail: oaaron@conchoresources.com

8 Lease Name and Well No.: FOSTER EDDY 18

3. Address: 550 WEST TEXAS AVENUE SUITE 100, MIDLAND, TX 79701
3a. Phone No. (include area code): Ph: 432-818-2319

9 API Well No.: 30-015-39309-00-S1

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

At surface: NWNE 900FNL 1740FEL 32.839202 N Lat, 103.888439 W Lon

At top prod interval reported below: NWNE 900FNL 1740FEL 32.839202 N Lat, 103.888439 W Lon

At total depth: NWNE 900FNL 1740FEL 32.839202 N Lat, 103.888439 W Lon

10. Field and Pool, or Exploratory: CEDAR LAKE

11. Sec , T., R , M , or Block and Survey or Area: Sec 17 T17S R31E Mer NMP

12. County or Parish: EDDY
13. State: NM

14 Date Spudded: 11/20/2011
15. Date T.D. Reached: 11/29/2011
16. Date Completed: ☐ D & A ☒ Ready to Prod. 01/04/2012
17. Elevations (DF, KB, RT, GL)*: 3742 GL

18. Total Depth: MD 6315 TVD 6315
19. Plug Back T.D.: MD 6261 TVD 6261
20 Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUALSPACEDNEUTS CCL

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 H-40	48.0	0	424		500		0	
11.000	8.625 J-55	32.0	0	1883		700		0	
7.875	5.500 J-55	17.0	0	6310	3209	1500		0	

RECEIVED
FEB 29 2012
NMOCD ARTESIA

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	6062							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	4840	6100	4840 TO 5040	0.210	26	OPEN, Paddock
B)			5260 TO 5535	0.210	26	OPEN, Upper Blinebry
C)			5605 TO 5830	0.210	26	OPEN, Middle Blinebry
D)			5900 TO 6100	0.210	26	OPEN, Lower Blinebry

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

Depth Interval	Amount and Type of Material
4840 TO 5040	ACIDIZED W/1500 GALS 15% HCL
4840 TO 5040	FRAC W/109,408 GALS GEL, 108,471# 16/30 WHITE SAND, 15,243# 16/30 SIBERPROP
5260 TO 5535	ACIDIZE W/1500 GALS 15% HCL
5260 TO 5535	FRAC W/125,947 GALS GEL, 145,203# 16/30 WHITE SAND, 29,967# 16/30 SIBERPROP

RECLAMATION DUE 7-6-12

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
01/13/2012	01/28/2012	24	→	121.0	180.0	471.0	37 8	0 60	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
N/A	70	70 0	→	121	180	471	1488	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 19 2012
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #130290 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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 Meas. Depth
RUSTLER	323		SALT	RUSTLER	323
TOP SALT	545		SALT	TOP SALT	545
BOTTOM SALT	1495		SALT	BOTTOM SALT	1495
YATES	1559		DOLOMITE & SAND	YATES	1559
QUEEN	2488		SANDSTONE & DOLOMITE	QUEEN	2488
SAN ANDRES	3377		DOLOMITE & LIMESTONE	SAN ANDRES	3377
GLORIETA	4730		SANDSTONE	GLORIETA	4730
YESO	4784		SAND & DOLOMITE	YESO	4784

32. Additional remarks (include plugging procedure):
44. Acid, Fracture, Treatment, Cement Squeeze, etc.

5605 - 5830 Acidized w/1500 gals 15% HCL.
5605 - 5830 Frac w/125,392 gals gel, 140,417# 16/30 White sand, 28,230# 16/30 SiberProp

5900 - 6100 Acidized w/2500 gals 15% HCL.

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 #130290 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by JAMES (JIM) HUGHES on 02/08/2012 (12JLH0427SE)

Name *(please print)* NETHA AARON Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 02/07/2012

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 fradulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional data for transaction #130290 that would not fit on the form

32. Additional remarks, continued

5900 - 6100 Frac w/126,339 gals gel, 140,732# 16/30 White sand,
29,537# 16/30 SiberProp

LOGS WILL BE MAILED