

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

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			5 Lease Serial No NMNM0397623		
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr Other _____			6 If Indian, Allottee or Tribe Name		
2 Name of Operator COG OPERATING LLC			Contact NETHA AARON E-Mail. oaaron@conchoresources.com		
3 Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701			3a Phone No (include area code) Ph. 432-818-2319		
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE Lot A 1090FNL 330FEL 32 838709 N Lat, 104.088952 W Lon At top prod interval reported below NENE Lot A 1090FNL 330FEL 32 838709 N Lat, 104.088952 W Lon At total depth NENE Lot A 1090FNL 330FEL 32 838709 N Lat, 104.088952 W Lon			8 Lease Name and Well No FOLK FEDERAL 16		
14. Date Spudded 09/03/2011			15 Date T.D. Reached 09/12/2011		
16. Date Completed ☐ D & A ☒ Ready to Prod 10/13/2011			9. API Well No. 30-015-39268-00-S1		
18 Total Depth: MD 5470 TVD 5470			19 Plug Back T.D. MD 5425 TVD 5425		
20 Depth Bridge Plug Set MD TVD			10 Field and Pool, or Exploratory EMPIRE EMPIRE CLORIETA YESO		
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPNEUTRON GAMM			11 Sec, T, R, M, or Block and Survey or Area Sec 17 T17S R29E Mer NMP		
22 Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☒ No ☐ Yes (Submit analysis)			12. County or Parish EDDY		
			13. State NM		
			17 Elevations (DF, KB, RT, GL)* 3599 GL		

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	331		400		0	
11.000	8.625 J-55	24.0	0	957		400		0	
7.875	5 500 J-55	17 0	0	5470		950		0	

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	5098							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) YESO	3970	5200	3970 TO 4220	1.000	26	OPEN, Paddock
B)			4330 TO 4580	1.000	26	OPEN, Upper Blinebry
C)			4640 TO 4890	1.000	26	OPEN, Middle Blinebry
D)			4950 TO 5200	1 000	26	OPEN, Lower Blinebry

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

Depth Interval	Amount and Type of Material
3970 TO 4220	FRAC W/114,627 GALS GEL, 148,221# 16/30 WHITE SAND, 22,511# 16/30 SIBERPROP
3970 TO 4220	ACIDIZE W/3000 GALS 15% HCL
4330 TO 4580	ACIDIZE W/2500 GALS 15% HCL
4330 TO 4580	FRAC W/114,049 GALS GEL, 146,109# 16/30 WHITE SAND, 30,779# 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
10/20/2011	10/23/2011	24	→	126 0	111 0	391 0	2 3	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	
	70	70 0	→	126	111	391		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	
			→						

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

ELECTRONIC SUBMISSION #123810 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

o.c.d. Artesia

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5 Lease Serial No
NMNM0397623

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No.

8 Lease Name and Well No
FOLK FEDERAL 16

9. API Well No.
30-015-39268-00-S1

10 Field and Pool, or Exploratory
EMPIRE
EMPIRE CLORIETA YESO

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

12. County or Parish
EDDY

13. State
NM

17 Elevations (DF, KB, RT, GL)*
3599 GL

22 Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

RECEIVED

NOV 29 2011

NMOC D ARTESIA

RECLAMATION

DUE 4/13/12

ACCEPTED FOR RECORD

NOV 25 2011