

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6 If Indian, Allottee or Tribe Name	
b Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr Other _____		7 Unit or CA Agreement Name and No	
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 Sec 17 T17S R29E Mer NMP NESW Lot K 1520FSL 1550FWL At top prod interval reported below Sec 17 T17S R29E Mer NMP At total depth NESW Lot K 1520FSL 115FWL		8 Lease Name and Well No FOLK FEDERAL 36	
14. Date Spudded 07/08/2011		15 Date T.D Reached 07/19/2011	
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 08/09/2011		9. API Well No. 30-015-37246-00-S1	
18 Total Depth MD 5115 TVD 5115		19 Plug Back T.D: MD 5053 TVD 5053	
20 Depth Bridge Plug Set: MD TVD		10 Field and Pool, or Exploratory EMPIRE	
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT CCL		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)* 3633 GL		16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 08/09/2011	
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 analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48 0	0	265		850		0	
11.000	8.625 J55	24 0	0	880		400		0	
7.875	5.500 J55	17 0	0	5100		950			

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5006							

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) YESO	3926	5040	3926 TO 4230	1.000	26	OPEN Paddock
B)			4360 TO 4540	1.000	26	OPEN Upper Blinetry
C)			4610 TO 4790	1.000	26	OPEN Middle Blinetry
D)			4860 TO 5040	1.000	26	OPEN Lower blinetry

Depth Interval	Amount and Type of Material
3926 TO 4230	ACIDIZED W/3000 GALS 15% HCL
3926 TO 4230	FRAC W/101,900 GALS GEL, 108,120# 16/30 BROWN SAND, 25,503# 16/30 SIBERPROP
4360 TO 4540	ACIDIZE W/2500 GALS 15% HCL
4360 TO 4540	FRAC W/124,388 GALS GEL, 146,957# 16/30 BROWN SAND, 26,626# 16/30 SIBERPROP

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
08/16/2011	09/21/2011	24	→	221.0	176 0	658.0	38 0	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	→	221	176				

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 #120703 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECEIVED
NOV 7 2011

NMOC D ARTESIA

RECLAMATION
DUE 2-9-12Accepted for record
NMOC D
DEC 13 2011ACCEPTED FOR RECORD
OCT 29 2011
J. CarrBUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	200		ANHYDRITE	RUSTLER	200
SALADO	280		SALT	TANSILL	753
TANSILL	753		DOLOMITE	YATES	865
YATES	865		DOLOMITE & SAND	SAN ANDRES	2406
SAN ANDRES	2406		SAND	GLORIETA	3828
GLORIETA	3828		DOLOMITE & ANHYDRITE	YESO	3912
YESO	3912		SAND & DOLOMITE		

32. Additional remarks (include plugging procedure)

44 Acid, Fracture, Treatment, Cement Squeeze, etc. CONTINUED...

4610 - 4790 Acidized w/3500 gals 15% HCL.

4610 - 4790 Frac w/114,850 gals gel, 142,630# 16/30 Brown sand, 29,216# 16/30 SiberProp

4860 - 5040 Acidized w/3500 gals 15% HCL.

4860 - 5040 Frac w/124,795 gals gel, 140,912# 16/30 Brown sand, 30,838# 16/30

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 #120703 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 10/25/2011 (12KMS0142SE)

Name (please print) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 10/19/2011

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.

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

Additional data for transaction #120703 that would not fit on the form

32. Additional remarks, continued

SiberProp

LOGS WILL BE MAILED