

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 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 Lot K 1520FSL 1550FWL 32.831353 N Lat, 104.100048 W Lon At top prod interval reported below Lot K 1520FSL 1550FWL 32.831353 N Lat, 104.100048 W Lon At total depth Lot K 1520FSL 1550FWL 32 831353 N Lat, 104.100048 W Lon			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		
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, GLORIETA, YESO		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRON GAMMA RAY/CCL			11. Sec., T., R., M., or Block and Survey or Area Sec 17 T17S R29E Mer		
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)			12. County or Parish EDDY		
23. Casing and Liner Record (Report all strings set in well)			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		

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cement Depth	No of Sks. & 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		0	

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
B)			4360 TO 4540	1 000	26	OPEN
C)			4610 TO 4790	1 000	26	OPEN
D)			4860 TO 5040	1 000	26	OPEN

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	→					POW	

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

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

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

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

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.

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

**32. Additional remarks, continued**

SiberProp

LOGS WILL BE MAILED

Operator: CDG Well Name: Folk Federal # 36

OGRID: 229137 API: 30-0 15 - 37246 Lease Type OSP

Date C104 rec'd 10/21/2011 C-104 filed for N ✓ RT     PB     RE     DHC     Other      
Date of file review     /     /    

Inactive Well List 6 out of 3126  
Additional Bonding: OK

APD Approval Date 08/24/2009  
Pit Permit Approval 09/01/2009 Permit # 209524 Pit Closure: 07/20/2011

Spud notice ✓ 07/08/2011

Casing:

Surface	<u>13.325</u>	amended required <u>   </u>
Intermediate	<u>8.625</u>	amended required <u>   </u>
Production	<u>5.5</u>	amended required <u>   </u>
TD Reached:	<u>7</u> / <u>19</u> / <u>11</u>	
Rig Released:	<u>   </u> / <u>   </u> / <u>   </u>	

Deviation Survey: 0.7 @ 5064 TD @ 5115

Standard or Directional Survey     /     /     MD     TVD    

"As Drilled" or Amended C-102 ✓

BHL: UL K S 17 T 175 R 29E Footages 1520 FNL/ESL 1550 FWL/FEL

Completion Sundry: 10/21/11  
Completion Report: 10/21/11  
Logs 10-21-11 (1)

COMPLIANCE: NSL     NSP      
DHC     ART    

OTHER REQUIREMENTS:      
     
   

Inactive Well List     //     Date to TCS / RD for approval 12/14/11  
Additional Bonding    

Reviewed by: dm DENIED     /     /