

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 <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				8. Lease Name and Well No. FOSTER EDDY 25	
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 A 990FNL 330FEL 32 838965 N Lat, 103 883849 W Lon At top prod interval reported below Lot A 990FNL 330FEL 32.838965 N Lat, 103 883849 W Lon At total depth Lot A 990FNL 330FEL 32 838965 N Lat, 103 883849 W Lon				9. API Well No 30-015-39128	
				10. Field and Pool, or Exploratory MAR LOCO, GLORIETA-YESO	
				11. Sec., T., R., M., or Block and Survey or Area Sec 17 T17S R31E Mer	
				12. County or Parish EDDY	
				13 State NM	
14. Date Spudded 09/06/2011		15 Date T D Reached 09/16/2011		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/20/2011	
17. Elevations (DF, KB, RT, GL)* 3758 GL					
18 Total Depth MD TVD 6360		19. Plug Back T D MD TVD 6166		20. Depth Bridge Plug Set MD TVD	
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) DUAL SPACED NEUT COMP SPEC GAMMA; RADIAL BOND LOG				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	452		1050		0	
11.000	8 625 J55	32 0	0	1810		1500		0	
7.875	5.500 J55	17 0	0	6342		1500		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	6057							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) YESO	4850	6160	4850 TO 5075	1 000	26	OPEN
B)			5340 TO 5565	1.000	26	OPEN
C)			5625 TO 5850	1 000	26	OPEN
D)			5910 TO 6160	1 000	26	OPEN

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
4850 TO 5075	ACIDIZED W/3000 GALS 15% HCL
4850 TO 5075	FRAC W/108,758 GALS GEL, 125.067# 16/30 OTTAWA SAND, 23,944# 16/30 CRC
5340 TO 5565	ACIDIZED W/3500 GALS 15% HCL
5340 TO 5565	FRAC W/113,433 GALS GEL, 147,824# 16/30 OTTAWA SAND, 29,485# 16/30 CRC

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
10/25/2011	11/07/2011	24	→	182 0	255 0	355 0	36 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	
	70	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	
			→						

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

ELECTRONIC SUBMISSION #123628 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Accepted for record
NMOCD
105

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):				31. Formation (Log) Markers	
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					
Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top Meas Depth
RUSTLER	385		ANHYDRITE	RUSTLER	385
SALT TOP	520		SALT	SALT TOP	520
TANSILL	1480		DOLOMITE	TANSILL	1480
YATES	1589		DOLOMITE & SAND	YATES	1589
SAN ANDRES	3246		SAND	SAN ANDRES	3246
GLORIETA	4732		DOLOMITE & ANHYDRITE	GLORIETA	4732
YESO	4844		SAND & DOLOMITE	YESO	4844

32 Additional remarks (include plugging procedure):

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

5625 - 5850 Acidized w/3500 gals 15% HCL.
5625 - 5850 Frac w/115,354 gals gel, 148,644# 16/30 Ottawa sand,
28,998# 16/30 CRC

5910 - 6160 Acidized w/3500 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 #123628 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 11/18/2011

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Additional data for transaction #123628 that would not fit on the form

32. Additional remarks, continued

5910 - 6160 Frac w/101,078 gals gel, 148,353# 16/30 Ottawa sand,
32,073# 16/30 CRC

LOGS WILL BE MAILED