

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 06 2011

NMOCD ARTESIA

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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: oaaaron@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 Lot A 1188FNL 1170FEL 32.838415 N Lat, 103.886583 W Lon At top prod interval reported below Lot A 1188FNL 1170FEL 32.838415 N Lat, 103.886583 W Lon At total depth Lot H 1658FNL 978FEL			8. Lease Name and Well No. FOSTER EDDY 32		
14. Date Spudded 09/06/2011			15. Date T.D. Reached 09/14/2011		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/10/2011			9. API Well No 30-015-39125-00-S1		
18. Total Depth. MD 6338 TVD 6309			19. Plug Back T.D.: MD 6276 TVD 6247		
20. Depth Bridge Plug Set. MD TVD			10. Field and Pool, or Exploratory MAR LOCO		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPNEUTHOSTILE			11. Sec., T., R., M., or Block and Survey or Area Sec 17 T17S R31E Mer NMP		
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 type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			12. County or Parish EDDY		
			13. State NM		
			17. Elevations (DF, KB, RT, GL)* 3758 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 Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	428		500		0	
11.000	8.625 J-55	32.0	0	1833		750		0	
7.875	5.500 L-80	17.0	0	6332		1000		0	

Accepted for record  
NMOCD 10/12/2011

## 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	6050							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	4820	6160	4820 TO 5070	0.210	26	OPEN, Paddock
B)			5340 TO 5565	0.210	26	OPEN, Upper Blinebry
C)			5625 TO 5850	0.210	26	OPEN, Middle Blinebry
D)			5910 TO 6160	0.210	26	OPEN, Lower Blinebry

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

Depth Interval	Amount and Type of Material
4820 TO 5070	ACIDIZE W/3000 GALS 15% HCL
4820 TO 5070	FRAC W/109,000 GALS GEL, 129,016# 16/30 WHITE SAND, 24,200# 16/30 CRC
5340 TO 5565	ACIDIZE W/2500 GALS 15% HCL
5340 TO 5565	FRAC W/114,000 GALS GEL, 142,495# 16/30 WHITE SAND, 31,147# 16/30 CRC

RECLAMATION  
DUE 4-10-12

## 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
10/18/2011	10/21/2011	24	→	195 0	121 0	504.0	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	→	195	121	504		POW	

ACCEPTED FOR RECORD

## 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	
			→						

DEC 4 2011

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

ELECTRONIC SUBMISSION #124178 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

BUREAU 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	321		ANHYDRITE	RUSTLER	321
SALADO	538		SALT	SALADO	538
TANSILL	1473		DOLOMITE	TANSILL	1473
YATES	1575		DOLOMITE & SAND	YATES	1575
SAN ANDRES	3221		SAND	SAN ANDRES	3221
GLORIETA	4731		DOLOMITE & ANHYDRITE	GLORIETA	4731
YESO	4848		SAND & DOLOMITE	YESO	4848

## 32. Additional remarks (include plugging procedure).

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

5625 - 5850 Acidized w/2500 gals 15% HCL.  
 5625 - 5850 Frac w/111,000 gals gel, 142,746# 16/30 White sand,  
 29,850# 16/30 CRC  
 5910 - 6160 Acidized w/2500 gals 15% HCL.  
 5910 - 6160 Frac w/115,000 gals gel, 148,010# 16/30 White sand,

## 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 #124178 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by DEBORAH MCKINNEY on 11/30/2011 (12DLM0242SE)

Name (please print) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 11/28/2011

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 \*\***

**Additional data for transaction #124178 that would not fit on the form**

**32. Additional remarks, continued**

32,084# 16/30 CRC

LOGS WILL BE MAILED