

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. Resrv Other		7 Unit or CA Agreement Name and No.	
2 Name of Operator COG OPERATING LLC Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com		8. Lease Name and Well No FOSTER EDDY 19	
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701		9. API Well No. 30-015-39119-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 17 T17S R31E Mer NMP At surface NENW Lot B 330FNL 2310FWL  At top prod interval reported below  At total depth		10. Field and Pool, or Exploratory CEDAR LAKE	
14 Date Spudded 08/07/2011		15 Date T.D. Reached 08/16/2011	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 09/08/2011		17 Elevations (DF, KB, RT, GL)* 3714 GL	
18 Total Depth: MD 6275 TVD 6275		19 Plug Back T.D. MD 6200 TVD 6200	
20 Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT	
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13 375 H-40	48.0	0	439		475		0	
11 000	8 625 J-55	32.0	0	1800		600		0	
7 875	5 500 L-80	17.0	0	6251	3197	1600		0	

Accepted for record 2011

NMOC D 105

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	6768							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	4730	6020	4730 TO 4930	0.410	26	OPEN, Paddock
B)			5190 TO 5415	0.410	26	OPEN, Upper Blinetry
C)			5485 TO 5710	0.410	26	OPEN, Middle Blinetry
D)			5770 TO 6020	0.410	26	OPEN, Lower Blinetry

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

Depth Interval	Amount and Type of Material
4730 TO 4930	ACIDIZED W/ 2,500 GALS 15% ACID
4730 TO 4930	FRAC W/ 99,912 GALS GEL, 103,650# 16/30 WHITE SAND, 12,701# 16/30 SIBERPROP
5190 TO 5415	ACIDIZE W/ 2,500 GALS 15% ACID
5190 TO 5415	FRAC W/ 125,747 GALS GEL, 144,079# 16/30 WHITE SAND, 30,673# 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
09/10/2011	09/14/2011	24	→	56 0	121 0	700 0	38 9	0.60	ELCARG 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	→	56	121	700		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 #121196 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

dm

## 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	270		ANHYDRITE	TOP SALT	485
SALADO	485		SALT		
YATES	1503		SANDSTONE		
QUEEN	2427		DOLOMITE & SANDSTONE		
SAN ANDRES	3138		DOLOMITE & LIMESTONE		
GLORIETA	4622		SANDSTONE		
YESO	4728		SANDSTONE & DOLOMITE		

## 32 Additional remarks (include plugging procedure)

44. Continued. .

5485 - 5710 Acidized w/ 2,500 gals acid

5485 - 5710 Frac w/ 124,908 gals gel, 147,848# 16/30 white sand, 29,485# 16/30 siberprop

5770 - 6020 Acidized w/ 2,500 gals acid

5770 - 6020 Frac w/ 124,861 gals gel, 147,835# 16/30 white sand, 30,095# 16/30 Siberprop

## 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 #121196 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 (12KMS0168SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 10/24/2011

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 \*\*