

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 17 2010

HOBBSOCO

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 KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com	
3. Address 550 W TEXAS AVE SUITE 1300 MIDLAND, TX 79701		3a. Phone No. (include area code) Ph: 432-685-4332	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 20 T17S R32E Mer NMP At surface SWSW 1005FSL 315FWL 32.81562 N Lat, 103.79620 W Lon At top prod interval reported below At total depth		8. Lease Name and Well No. GC FEDERAL 26	
14. Date Spudded 03/01/2010		15. Date T.D. Reached 03/10/2010	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/07/2010		9. API Well No. 30-025-39282-00-S1	
18. Total Depth MD 7035 TVD 7035		19. Plug Back T.D.: MD 6949 TVD 6949	
20. Depth Bridge Plug Set: MD TVD		10. Field and Pool, or Exploratory MALJAMAR, Yeso, West 44500	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT		11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R32E 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 checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		12. County or Parish LEA	
23. Casing and Liner Record (Report all strings set in well)		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3946 GL			

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	641		550		0	
11.000	8.625 J-55	32.0	0	2164		600		0	
7 875	5.500 L-80	17.0	0	7030		1100		0	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	6458							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) YESO			5310 TO 5470	0.000	21	OPEN
B) PADDOCK	5310	5470	5950 TO 6150	0.000	26	OPEN
C) BLINEBRY	6490	6690	6220 TO 6420	0.000	26	OPEN
D)			6490 TO 6690	0.000	26	OPEN

Depth Interval	Amount and Type of Material
5310 TO 5470	ACIDIZE W/3,000 GALS 15% ACID
5310 TO 5470	FRAC W/107,679 GALS GEL, 107,097# 16/30 OTTAWA SAND, 17,974# SIBERPROP SAND
5950 TO 6150	ACIDIZE W/2,500 GALS 15% ACID
5950 TO 6150	FRAC W/ 122,666 GALS GEL, 146,728# 16/30 OTTAWA SAND, 26,914# SIBERPROP SAND

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity
04/11/2010	04/11/2010	24	→	99 0	155 0	631 0	38 0	
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status
SI	70	70 0	→	99	155	631	1566	POW

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
04/11/2010	04/11/2010	24	→	99 0	155 0	631.0	38.0	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
SI	70	70 0	→	99	155	631		POW	

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

ELECTRONIC SUBMISSION #85706 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

**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
YATES QUEEN SAN ANDRES GLORIETTA YESO TUBB	1989 2974 3720 5225 5300 6803		DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE		

**32. Additional remarks (include plugging procedure):**

Acid, Fracture, Treatment, Cement Squeeze etc. continued...

6220 - 6420 ACIDIZE W/2,500 GALS 15% ACID.

6220 - 6420 Frac w/ 122,976 gals gel, 151,492# 16/30 Ottawa sand, 28,405# Siberprop sand.

6490 - 6690 ACIDIZE W/2,500 GALS 15% ACID.

6490 - 6690 FRAC W/123,800 gals gel, 144,534# 16/30 Ottawa sand, 29,699# Siberprop 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 #85706 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Hobbs  
Committed to AFMSS for processing by KURT SIMMONS on 04/30/2010 (10KMS0449SE)**

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature \_\_\_\_\_ (Electronic Submission)

Date 04/29/2010

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 #85706 that would not fit on the form**

**27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued**

<b>Depth Interval</b>	<b>Amount and Type of Material</b>
6220 TO 6420	gal 15% acid
6220 TO 6420	gal gel, 151492# 16/30 Ottawa sand, 28405# Siberprop sand
6490 TO 6690	gal 15% acid
6490 TO 6690	gal gel, 144534# 16/30 Ottawa sand, 29699# Siberprop sand