

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 27 2010

HOBBSOC

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			5. Lease Serial No. NMLC029509A		
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			6. If Indian, Allottee or Tribe Name		
2. Name of Operator COG OPERATING LLC			Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com		
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287			3a. Phone No. (include area code) Ph: 432-685-4332		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot D 715FNL 230FWL 32.82532 N Lat, 103.77878 W Lon At top prod interval reported below Lot D 715FNL 230FWL 32.82532 N Lat, 103.77878 W Lon At total depth Lot D 940FNL 378FWL			8. Lease Name and Well No. MC FEDERAL 40		
14. Date Spudded 07/21/2010			15. Date T.D. Reached 08/01/2010		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/28/2010			9. API Well No. 30-025-39423-00-S1		
18. Total Depth: MD 7010 TVD 7010			20. Depth Bridge Plug Set: MD TVD		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT			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 J55	48.0	0	832		450		0	0
11.000	8.625 J55	32.0	0	2100		600		0	0
7.875	5.500 L80	17.0	0	6998		1150		0	0

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	6602							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO			5430 TO 5580	0.000	26	OPEN
B) PADDOCK	5430	5580	6070 TO 6270	0.000	26	OPEN
C) BLINEBRY	6610	6810	6340 TO 6540	0.000	26	OPEN
D)			6610 TO 6810	0.000	26	OPEN

Depth Interval	Amount and Type of Material
5430 TO 5580	ACIDIZE W/3,000 GALS 15% ACID.
5430 TO 5580	FRAC W/116,065 GALS GEL, 108,237# 16/30 OTTAWA SAND, 37,283# SIBERPROP SAND.
6070 TO 6270	ACIDIZE W/3,500 GALS 15% ACID.
6070 TO 6270	FRAC W/ 124,279 GALS GEL, 144,870# 16/30 OTTAWA SAND, 31,696# SIBERPROP SAND.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/08/2010	09/08/2010	24	→	154.0	187.0	598.0	38.9		LAND MANAGEMENT
Choke Size	Tbg. Press. Flwg. 70 SI	Csg. Press. 70.0	24 Hr. Rate →	Oil BBL 154	Gas MCF 187	Water BBL 598	Gas:Oil Ratio 1214	Well Status POW	CARLSBAD FIELD OFFICE ELECTRIC PUMPING UNIT

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/08/2010	09/08/2010	24	→	154.0	187.0	598.0	38.9	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. 70 SI	Csg. Press. 70.0	24 Hr. Rate →	Oil BBL 154	Gas MCF 187	Water BBL 598	Gas:Oil Ratio	Well Status POW	

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

ELECTRONIC SUBMISSION #92616 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

MAY 31 2011

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	2134		DOLOMITE & SAND		
QUEEN	3116		SAND		
SAN ANDRES	3901		DOLOMITE & ANHYDRITE		
GLORIETTA	5383		SAND & DOLOMITE		
YESO	5424		DOLOMITE & ANHYDRITE		
TUBB	6924				

32. Additional remarks (include plugging procedure):

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

6340 - 6540 ACIDIZE W/3,500 GALS 15% ACID.

6340 - 6540 Frac w/ 153,950 gals gel, 134,989# 16/30 Ottawa sand, 34,214# Siberprop sand.

6610 - 6810 ACIDIZE W/3,500 GALS 15% ACID.

6610 - 6810 FRAC W/153,950 gals gel, 136,629# 16/30 White sand, 35,085# 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 #92616 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by KURT SIMMONS on 09/13/2010 (10KMS0840SE)

Name (please print) KANICIA CARRILLOTitle PREPARERSignature (Electronic Submission)Date 09/10/2010

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 ** REVISED **