

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 04 2008

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG
HOBBSOC

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@conchoreources.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)* At surface NWNE 330FNL 2010FEL			8. Lease Name and Well No. MC FEDERAL 14		
At top prod interval reported below Sec 21 T17S R32E Mer NMP			9. API Well No. 30-025-38738-00-S1		
At total depth NWNE 330FNL 2310FEL			10. Field and Pool, or Exploratory MALJAMAR; Yeso, West		
14. Date Spudded 09/03/2008			15. Date T.D. Reached 09/16/2008		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/08/2008			17. Elevations (DF, KB, RT, GL)* 4026 GL		
18. Total Depth: MD 7015 TVD			19. Plug Back T.D.: MD 6454 TVD		
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 H40	48.0		839		700		0	184
11.000	8.625 J55	32.0		2205		700		0	152
7.875	5.500 L80	17.0		7006		1200		0	192
17.500	13.375 H40	48.0	0	839		700		0	
11.000	8.625 J-55	32.0	0	2205		700		0	
7.875	5.500 L-80	17.0	0	7007		1200		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	6454							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) YESO	6490	6690	5432 TO 5610	0.000	36	OPEN
B)			5940 TO 6140	0.000	36	OPEN
C)			6210 TO 6410	0.000	36	OPEN
D)			6490 TO 6690	0.000	48	OEPN

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5432 TO 5610	ACIDIZE W/3,000 GALS ACID. FRAC W/94,000 GALS GEL, 85,394# 16/30 SAND, 5,790# SIBERPROP.
5940 TO 6140	ACIDIZE W/2,500 GALS ACID. FRAC W/124,000 GALS GEL, 146,371# 16/30 SAND, 31,393# SIBERPROP.
6210 TO 6410	ACIDIZE W/2,500 GALS ACID. FRAC W/119,000 GALS GEL, 147,435# 16/30 SAND, 31,722# SIBERPROP.
6490 TO 6690	ACIDIZE W/2,500 GALS ACID. FRAC W/119,000 GALS GEL, 146,853# 16/30 SAND, 34,429# 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
10/11/2008	10/14/2008	24	→	150.0	153.0	368.0	58.7		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	
			→	150	153	368		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
			→						NOV 30 2008
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 #64617 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

KZ

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 GRAYBURG SAN ANDRES YESO TUBB	2130 3082 3455 3827 5384 6874				

32. Additional remarks (include plugging procedure):
Logs will be mailed.

Permitted as directional well but drilled as a vertical well.

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 #64617 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by KURT SIMMONS on 11/13/2008 (09KMS0169SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature _____ (Electronic Submission)

Date 11/10/2008

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 ****