

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FEB 09 2010

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

5. Lease Serial No
NMLC029405B

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			8. Lease Name and Well No. GC FEDERAL 41		
Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com					
3. Address 550 WEST TEXAS AVE STE 1300 MIDLAND, TX 79701			9. API Well No. 30-025-39472		
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 M 1095FSL 1005FWL 32.81579 N Lat, 103.79342 W Lon At top prod interval reported below Lot M 1095FSL 1005FWL 32.81579 N Lat, 103.79342 W Lon At total depth Lot M 1095FSL 1005FWL 32.81579 N Lat, 103.79342 W Lon			10. Field and Pool, or Exploratory MALJAMAR YESO, WEST		
			11. Sec, T, R, M, or Block and Survey or Area Sec 20 T17S R32E Mer		
			12. County or Parish LEA		13. State NM
14. Date Spudded 11/16/2009		15. Date T.D. Reached 11/26/2009	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/17/2009		17. Elevations (DF, KB, RT, GL)* 3956 GL
18. Total Depth. MD 7123 TVD 7123		19. Plug Back T.D. MD 7043 TVD 7043		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRON			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	0	673		600		0	0
11.000	8.625 J55	32.0	0	2104		600		0	0
7.875	5.500 L80	17.0	0	7116		1250		0	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	6438							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	5310	5440	5310 TO 5360	0 410	14	OPEN
B) BLINEBRY	5870	6070	5780 TO 5980	0 410	26	OPEN
C) BLINEBRY	6210	6410	6050 TO 6250	0 410	26	OPEN
D) BLINEBRY	6500	6700	6320 TO 6520	0 410	26	OPEN

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

Depth Interval	Amount and Type of Material
5310 TO 5440	ACIDIZE W/3,000 GALS 15% ACID
5310 TO 5440	FRAC W/98,338 GALS GEL, 100,662# 16/30 BASF SAND, 23,193# 16/30 SUPER LC
5870 TO 6070	ACIDIZE W/2,500 GALS 15% ACID
5870 TO 6070	FRAC W/116,170 GALS GEL, 147,454# 16/30 BASF SAND, 34,406# 16/30 SUPER LC

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
01/01/2010	01/01/2010	24	→	167.0	0.0	310.0	38.3	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	→					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 #80962 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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 GLORIETA YESO TUBB	2004 2993 3737 5228 5303 6834		DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE SAND	DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE SAND	2004 2993 3737 5228 5303 6834

32 Additional remarks (include plugging procedure).

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

6210 - 6410 ACIDIZE W/2,500 GALS 15% ACID

6210 - 6410 Frac w/ 115,796 gals gel, 146,624# 16/30 BASF Sand, 35,182# 16/30 SUPER LC.

6500 - 6700 ACIDIZE W/2,500 GALS 15% ACID.

6500 - 6700 FRAC W/115,569 gals gel, 147,196# 16/30 BASF Sand, 31,791# 16/30 SUPER LC

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 #80962 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 02/02/2010

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

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **