

FEB 03 2009

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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. NMLC029405A		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input checked="" 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: PHYLLIS A. EDWARDS E-Mail: pedwards@conchoresources.com		
3. Address 550 W TEXAS AVE SUITE 1300 MIDLAND, TX 79701			3a. Phone No (include area code) Ph: 432-685-4340		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 20 T17S R32E Mer NMP NWNE 330FNL 2310FEL			9. API Well No. 30-025-34713-00-S1		
At top prod interval reported below			10. Field and Pool, or Exploratory MALJAMAR <i>Yes West</i>		
At total depth <i>B-20-17S-32E, 301/1/4 2355/E</i>			11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R32E Mer NMP		
14. Date Spudded 06/03/2008			15. Date T.D. Reached 06/25/2008		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 07/25/2008			17. Elevations (DF, KB, RT, GL)* 4019 KB		
18. Total Depth. MD TVD 7055			19. Plug Back T.D.: MD TVD 6940		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL/FDC CNL/FDC 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.370 K-55	54.5	0	319		350		0	
12.250	8.625 K-55	32.0	0	2123		700		0	
7.875	5.500 J-55	17.0	0	5760		1025		0	
4.750	4.000 L80	11.6	0	7050	5539	125			

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	5000							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	5361	5411	5361 TO 5411	0.000	19	squeezed
B) YESO	6500	6700	5900 TO 6100	0.000	32	OPEN
C)			6200 TO 6400	0.000	32	OPEN
D)			6500 TO 6700	0.000	42	OPEN

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

Depth Interval	Amount and Type of Material
5493 TO 5555	
5900 TO 6100	AZ W/ 2500 GALS ACID. FRAC W/77,000 GAL SLVRSTM 21# GEL CARRYING 59,393# 16/30
5900 TO 6100	RE-FRAC W/ 95,000 SLVRSTM 21# GEL CARRYING 156,400# 16/30 & 32,000# 16/30 CRC.
6200 TO 6400	AZ W/ 2500 GALS ACID FRAC W/17,000 GAL SLVRSTM 21# GEL CARRYING 176,766# 16/30

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
07/25/2008	08/15/2008	24	→	67.0	144.0	107.0	35.0		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	
			→	67	144	107	2149	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
07/25/2008	08/15/2008	24	→	67.0	144.0	107.0	35.0	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	
			→	67	144	107	2149	POW	

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

ELECTRONIC SUBMISSION #66735 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

K-B

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.)
CAPTURED

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
QUEEN	3027			QUEEN	3027
SAN ANDRES	3808			SAN ANDRES	3808
YESO	5342			GLORIETTA	5296
PADDOCK	5361	5411		PADDOCK	5342
PADDOCK	5494	5555			

32. Additional remarks (include plugging procedure):

Logs will be mailed to the Bureau of Land Management.

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 #66735 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by KURT SIMMONS on 01/29/2009 (09KMS0431SE)

Name (please print) PHYLLIS A. EDWARDSTitle PERSON RESPONSIBLESignature (Electronic Submission)Date 01/28/2009

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 #66735 that would not fit on the form

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

Depth Interval	Amount and Type of Material
6500 TO 6700	AZ W/ 2500 GALS ACID. FRAC W/115,000 GAL SLVRSTM 21# GEL CARRYING 175,800# 16/30