

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
APR 20 2010
HOBBSOCDFORM 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)* At surface Lot P 520FSL 275FEL 32.81421 N Lat, 103.79759 W Lon At top prod interval reported below Lot P 520FSL 275FEL 32.81421 N Lat, 103.79759 W Lon At total depth Lot P 520FSL 275FEL 32.81421 N Lat, 103.79759 W Lon			8. Lease Name and Well No. GC FEDERAL 19		
14. Date Spudded 01/22/2010			15. Date T.D. Reached 01/29/2010		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/19/2010			9. API Well No. 30-025-39162-00-S1		
18. Total Depth: MD 7022 TVD 7022			19. Plug Back T.D.: MD 6939 TVD 6939		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory MALJAMAR-YESO West		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT			11. Sec., T., R., M., or Block and Survey or Area Sec 19 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		
			13. State NM		
			17. Elevations (DF, KB, RT, GL)* 3934 GL		

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 H-40	48.0	0	656		550		0	
11.000	8.625 J-55	32.0	0	2101		600		0	
7.875	5.500 J-55	17.0	0	7008		1000		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	6606		2.875	6606				

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO			5298 TO 5490	0.000	18	OPEN
B) PADDOCK	5298	5490	5298 TO 5490		18	open
C) BLINEBRY	6450	6650	5910 TO 6110	0.000	26	OPEN
D)			5910 TO 6110		26	open

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

Depth Interval	Amount and Type of Material
5298 TO 5490	gal acid
5298 TO 5490	gal gel, 109488 # 16/30 BASF sand, 16628# 16/30 siberprop sand
5298 TO 5490	ACIDIZE W/3,000 GALS 15% ACID
5298 TO 5490	FRAC W/99,971 GALS GEL, 109,488# 16/30 BASF SAND, 14,628# 16/30 SIBERPROP SAND

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
02/19/2010	03/03/2010	24	→	129.0	146 0	516.0	37 5	
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	→	129	146	516	1132	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
02/19/2010	03/03/2010	24	→	129 0	146 0	516 0	37 5	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	→	129	146	516		POW	

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

ELECTRONIC SUBMISSION #84404 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	1983 2971 3741 5224 5290 6799		DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE		

32. Additional remarks (include plugging procedure):

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

6180 - 6380 ACIDIZE W/2,500 GALS 15% ACID.

6080 - 6280 Frac w/ 113,055 gals gel, 146,544# 16/30 BASF sand, 33,009# 16/30 Siberprop sand.

6450 - 6650 ACIDIZE W/2,500 GALS 15% ACID

6450 - 6650 FRAC W/116,879 gals gel, 151,334# 16/30 Ottawa sand, 32,692# 16/30 Siberprop

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 #84404 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by KURT SIMMONS on 04/09/2010 (10KMS0385SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 04/08/2010

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 #84404 that would not fit on the form

26. Perforation Record, continued

Perf Interval	Size	No. Holes	Perf Status
6180 TO 6380		26	open
6180 TO 6380	0.000	26	OPEN
6450 TO 6650		26	open
6450 TO 6650	0.000	26	OPEN

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

Depth Interval	Amount and Type of Material
5910 TO 6110	gal acid
5910 TO 6110	gal gel, 145201# 16/30 BASF sand, 32617# 16/30 siberprop sand
5910 TO 6110	FRAC W/ 114,128 GALS GEL, 145,201# 16/30 BASF SAND, 32,617# 16/30 SIBERPROP SAND
5910 TO 6110	ACIDIZE W/2,500 GALS 15% ACID.
6180 TO 6380	gal acid
6180 TO 6380	gal gel, 146544# 16/30 BASF sand, 33009# 16/30 siberprop sand
6450 TO 6650	gal gel, 151334# 16/30 Ottawa sand, 32692# 16/30 siberprop sand
6450 TO 6650	gal acid

32. Additional remarks, continued

sand.