

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FEB 26 2010

HOBBSOCD

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No.
NMLC029405A

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 WEST TEXAS AVE STE 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 G 1588FNL 1650FEL 32 82294 N Lat, 103 80207 W Lon At top prod interval reported below Lot G 1588FNL 1650FEL 32 82294 N Lat, 103.80207 W Lon At total depth Lot G 1588FNL 1650FEL 32.82294 N Lat, 103 80207 W Lon			8. Lease Name and Well No BC FEDERAL 50		
14. Date Spudded 11/27/2009			15. Date T.D. Reached 12/09/2009		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/30/2009			9. API Well No. 30-025-39468		
18. Total Depth MD 6920 TVD 6920			19. Plug Back T D MD 6832 TVD 6832		
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) COMPENSATED NEUTRON			11. Sec, T, R., M, or Block and Survey or Area Sec 19 T17S R32E Mer		
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)* 3957 GL		

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0	0	711		650		0	0
11.000	8.625 J55	32.0	0	2118		700		0	0
7.875	5.500 L80	17.0	0	6906		1150		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	6411							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	5334	5470	5334 TO 5470	0.410	18	OPEN
B) BLINEBRY	5690	6090	5690 TO 6090	0.410	26	OPEN
C) BLINEBRY	6160	6360	6160 TO 6360	0.410	26	OPEN
D) BLINEBRY	6440	6640	6440 TO 6640	0.410	26	OPEN

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

Depth Interval	Amount and Type of Material
5334 TO 5470	ACIDIZE W/3,000 GALS 15% ACID
5334 TO 5470	FRAC W/ 105,669 GALS GEL, 106,042# 16/30 WHITE SAND, 12,162# 16/30 SIBERPROP
5690 TO 6090	ACIDIZE W/3,500 GALS 15% ACID
5690 TO 6090	FRAC W/ 124,874 GALS GEL, 143,267# 16/30 WHITE SAND, 31,585# 16/30 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
01/04/2010	01/10/2010	24	→	146.0	26.0	597.0	37.8	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 #81679 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	1989		DOLOMITE & SAND	DOLOMITE & SAND	1989
QUEEN	2963		SAND	SAND	2963
SAN ANDRES	3715		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	3715
GLORIETA	5222		SAND & DOLOMITE	SAND & DOLOMITE	5222
YESO	5324		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	5324
TUBB	6768		SAND	SAND	6768

32. Additional remarks (include plugging procedure):
 Acid, Fracture, Treatment, Cement Squeeze etc continued...

6160-6360 ACIDIZE W/3,500 GALS 15% ACID.
 6160-6360 FRAC W/ 124,710 GALS GEL, 144,422# 16/30 WHITE SAND, 31,138# 16/30 SIBERPROP.

6440-6640 ACIDIZE W/3,500 GALS 15% ACID.
 6440-6640 FRAC W/125,550 GALS GEL, 143,117# 16/30 WHITE SAND, 31,870# 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 #81679 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 02/19/2010

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

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