

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 09 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: kcarri@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 E 1790FNL 480FWL 32 82238 N Lat, 103 79513 W Lon At top prod interval reported below Lot E 1790FNL 480FWL 32.82238 N Lat, 103.79513 W Lon At total depth Lot E 1790FNL 480FWL 32 82238 N Lat, 103.79513 W Lon			8. Lease Name and Well No. BC FEDERAL 29		
14. Date Spudded 02/02/2010			15. Date T.D. Reached 02/12/2010		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/09/2010			9 API Well No. 30-025-38814		
18. Total Depth: MD 7041 TVD 7041			19. Plug Back T.D.: MD 6974 TVD 6974		
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 20 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)* 3958 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 H40	48.0	0	648		550		0	0
11 000	8.625 J55	32.0	0	2105		600		0	0
7 875	5 500 L80	17.0	0	7041		1100		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	6691							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) PADDOCK	5330	5490	5330 TO 5490	0.410	22	OPEN
B) BLINEBRY	5950	6150	5950 TO 6150	0.410	26	OPEN
C) BLINEBRY	6220	6420	6220 TO 6420	0.410	26	OPEN
D) BLINEBRY	6490	6690	6490 TO 6690	0.410	26	OPEN

26. Perforation Record

Depth Interval	Amount and Type of Material
5330 TO 5490	ACIDIZE W/3,000 GALS 15% ACID
5330 TO 5490	FRAC W/141,000 GALS GEL, 177,938# WHITE SAND
5950 TO 6150	ACIDIZE W/2,500 GALS 15% ACID
5950 TO 6150	FRAC W/ 90,000 GALS GEL, 65,689# WHITE SAND, 22,396# 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	Production Method
03/09/2010	03/10/2010	24	→	165.0	127.0	859.0	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 #84401 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	2004		DOLOMITE & SAND	DOLOMITE & SAND	2004
QUEEN	2988		SAND	SAND	2988
SAN ANDRES	3750		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	3750
GLORIETA	5224		SAND & DOLOMITE	SAND & DOLOMITE	5224
YESO	5321		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	5321
TUBB	6788		SAND	SAND	6788

32. Additional remarks (include plugging procedure):
 Acid, Fracture, Treatment, Cement Squeeze etc. continued
 6220 - 6420 ACIDIZE W/2,500 GALS 15% ACID
 6220 - 6420 Frac w/ 125,000 gals gel, 143,412# White sand, 30,723# Siberprop sand.
 6490 - 6690 ACIDIZE W/2,500 GALS 15% ACID.
 6490 - 6690 FRAC W/125,000 gals gel, 141,536# White sand, 29,770# Siberprop sand

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 #84401 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 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

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