

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 05 2009

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

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 BC FEDERAL 24		
Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com			9. API Well No. 30-025-38743-00-S1		
3 Address 550 W TEXAS AVE SUITE 1300 MIDLAND, TX 79701			10. Field and Pool, or Exploratory MALJAMAR		
3a Phone No. (include area code) Ph: 432-685-4332			11. Sec., T, R, M., or Block and Survey or Area Sec 19 T17S R32E Mer NMP		
4 Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 19 T17S R32E Mer NMP At surface SWNE 1750FNL 2150FEL At top prod interval reported below At total depth			12. County or Parish LEA		
			13 State NM		
14 Date Spudded 03/10/2009		15 Date T D Reached 03/21/2009		16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/15/2009	
17 Elevations (DF, KB, RT, GL)* 3952 GL		18 Total Depth MD 6926 TVD 6926		19 Plug Back T D MD 6864 TVD 6864	
20 Depth Bridge Plug Set MD TVD		21 Type Electric & Other Mechanical Logs Run (Submit copy of each) 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	13.375 H-40	48.0	0	649		600		0	
11.000	8.625 J-55	32.0	0	2112		700		0	
7.875	5.500 L-80	17.0	0	6925		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	6412							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO			5336 TO 5470	0.000	19	OPEN
B) PADDOCK	5336	5470	5890 TO 6090	0.000	29	OPEN
C) BLINEBRY	6430	6630	6160 TO 6360	0.000	29	OPEN
D)			6430 TO 6630	0.000	48	OPEN

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
5336 TO 5470	FRAC W/ 111,788 GALS GEL, 145,104# 16/30 SAND
5336 TO 5470	ACIDIZE W/2500 GALS 15% ACID
5890 TO 5890	ACIDIZE W/3500 GALS 15% ACID
5890 TO 5890	FRAC W/127,770 GALS GEL, 183,348# 16/30 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
04/17/2009	04/19/2009	24	→	108.0	135.0	662.0			ELECTRIC PUMPING UNIT
Choke Size	Thg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→	108	135	662	1250	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
04/17/2009	04/19/2009	24	→	108.0	135.0	662.0		0.60	ELECTRIC PUMPING UNIT
Choke Size	Thg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
		70	→	108	135	662		POW	

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

ELECTRONIC SUBMISSION #69440 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

ACCEPTED FOR RECORD

ELECTRIC PUMPING UNIT

MAY 3 2009

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCI	Water BBL	Oil Gravity Cor. API	Gas Gravity	Production Method
Choke Size	Flow Press Flow 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 Cor. API	Gas Gravity	Production Method
Choke Size	Flow Press Flow 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 YESO	1988 2967 3728 5331		DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE DOLOMITE & ANHYDRITE		

32 Additional remarks (include plugging procedure).
Logs will be mailed.

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

6160 - 6360 ACIDIZE W/3500 GALS 15% ACID
6160 - 6360 FRAC W/124,682 GALS GEL, 181,027# 16/30 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 #69440 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by KURT SIMMONS on 04/27/2009 (09KMS0688SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 04/27/2009

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 ** REVISED ****

Additional data for transaction #69440 that would not fit on the form

32. Additional remarks, continued

6430 - 6630 ACIDIZE W/2500 GALS 15% ACID.

6430 - 6630 FRAC W/123,147 GALS GEL, 179,787# 16/30 SAND.