

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTHOBBS OCD
MAY 11 2011FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED

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: NETHA AARON E-Mail: oaaron@conchoresources.com	
3. Address 550 WEST TEXAS SUITE 100 MIDLAND, TX 79701		3a. Phone No. (include area code) Ph: 432-818-2319	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot B 990FNL 1650FEL 32.824579 N Lat, 103.802066 W Lon At top prod interval reported below Lot B 990FNL 1650FEL 32.824579 N Lat, 103.802066 W Lon At total depth Lot B 990FNL 1650FEL 32.824579 N Lat, 103.802066 W Lon		8. Lease Name and Well No. BC FEDERAL 47	
14. Date Spudded 02/09/2011		15. Date T.D. Reached 02/18/2011	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/17/2011		9. API Well No. 30-025-39543	
18. Total Depth: MD 6924 TVD 6924		19. Plug Back T.D.: MD 6871 TVD 6871	
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 NEUT		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 COUNTY	
23. Elevations (DF, KB, RT, GL)* 3960 GL		13. State NM	

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		713		650		0	
11.000	8.625 J55	32.0		2145		600		0	
7.875	5.500 L80	17.0		6909		1050		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	6535							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	5350	5500	5350 TO 5500	1.000	26	OPEN
B) BINEBRY	5900	6100	5900 TO 6100	1.000	26	OPEN
C) BINEBRY	6170	6370	6170 TO 6370	1.000	26	OPEN
D) BINEBRY	6440	6640	6440 TO 6640	1.000	26	OPEN

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

Depth Interval	Amount and Type of Material
5350 TO 5500	ACIDIZED W/3000 GALS 15% HCL
5350 TO 5500	FRAC W/69,354 GALS GEL, 98,598# 16/30 WHITE SAND, 16,983# 16/30 CRC
5900 TO 6100	ACIDIZE W/4100 GALS 15% HCL
5900 TO 6100	FRAC W/118,809 GALS GEL, 148,740# 16/30 WHITE SAND, 41,576# 16/30 CRC

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
04/30/2011	05/02/2011	24	→	68.0	47.0	256.0	37.7	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 70	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		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 #107893 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

MAY 23 2011

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 QUEENS SAN ANDRES GLORIETA YESO TUBB	2002 2975 3721 5241 5336 6773		DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE	YATES QUEENS SAN ANDRES GLORIETA YESO TUBB	2002 2975 3721 5241 5336 6773

32. Additional remarks (include plugging procedure):

44. Acid, Fracture, Treatment, Cement Squeeze, etc. CONTINUED.....

6170 - 6370 Acidized w/3900 gals 15% HCL.

6170 - 6370 Frac w/114,978 gals gel, 141,717# 16/30 White sand, 32,452# 16/30 CRC

6440 - 6640 Acidized w/4500 gals 15% HCL.

6440 - 6640 Frac w/114,261 gals gel, 145,858# 16/30 White sand, 33,217# 16/30

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (I 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 #107893 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs**

Name (please print) NETHA AARONTitle AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 05/10/2011

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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Additional data for transaction #107893 that would not fit on the form

32. Additional remarks, continued

CRC

LOGS WILL BE MAILED IN.