

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

JUN 14 2011

FORM 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		5 Lease Serial No NMLC029509B	
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 _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator COG OPERATING LLC		7 Unit or CA Agreement Name and No.	
Contact: NETHA AARON E-Mail: aaaron@conchoresources.com		8 Lease Name and Well No JC FEDERAL 42	
3 Address 550 WEST TEXAS SUITE 100 MIDLAND, TX 79701		9. API Well No 30-025-39684	
3a. Phone No. (include area code) Ph: 432-818-2319		10. Field and Pool, or Exploratory MALJAMAR, YESO, WEST <i>KE</i>	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot C 1100FNL 2465FWL 32.824208 N Lat, 103.754316 W Lon At top prod interval reported below Lot C 1100FNL 2465FWL 32.824208 N Lat, 103.754316 W Lon At total depth Lot C 1100FNL 2465FWL 32.824208 N Lat, 103.754316 W Lon		11. Sec., T., R., M., or Block and Survey or Area Sec 22 T17S R32E Mer	
14. Date Spudded 04/05/2011		15. Date T.D. Reached 04/15/2011	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 05/11/2011		17. Elevations (DF, KB, RT, GL)* 4006 GL	
18. Total Depth. MD 7112 TVD 7112		19. Plug Back T D MD 7048 TVD 7048	
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 500	13.375 H40	48 0		918		700		0	
11 000	8.625 J55	32 0		2157		600		0	
7 875	5.500 L80	17 0		7102		1600		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	6677							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) PADDOCK	5485	5660	5485 TO 5660	1.000	26	OPEN
B) BLINEBRY	5958	6230	5958 TO 6230	1.000	27	OPEN
C) BLINEBRY	6300	6500	6300 TO 6500	1.000	26	OPEN
D) BLINEBRY	6580	6780	6580 TO 6780	1.000	26	OPEN

26. Perforation Record

Depth Interval	Amount and Type of Material
5485 TO 5660	ACIDIZED W/3000 GALS 15% HCL
5485 TO 5660	FRAC W/115,353 GALS GEL, 118,272# 16/30 OTTAWA SAND, 27,520# 16/30 SUPER LC
5958 TO 6230	ACIDIZED W/2500 GALS 15% HCL
5958 TO 6230	FRAC W/126,290 GALS GEL, 144,175# 16/30 OTTAWA SAND, 33,066# 16/30 SUPER LC

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
05/16/2011	05/19/2011	24	→	95.0	161 0	221 0	39.3	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 #110391 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NOV 08 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	2152		DOLOMITE & SAND	YATES	2152
QUEENS	3104		SAND	QUEENS	3104
SAN ANDRES	3892		DOLOMITE & ANHYDRITE	SAN ANDRES	3892
GLORIETA	5380		SAND & DOLOMITE	GLORIETA	5380
YESO	5463		DOLOMITE & ANHYDRITE	YESO	5463
TUBB	6898			TUBB	6898

32. Additional remarks (include plugging procedure)

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

6300 - 6500 Acidized w/2500 gals 15% HCL.
 6300 - 6500 Frac w/125,740 gals gel, 146,833# 16/30 Ottawa sand, 30,789#
 16/30 Super LC

6580 - 6780 Acidized w/2500 gals 15% HCL.

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 #110391 Verified by the BLM Well Information System.
 For COG OPERATING LLC, sent to the Hobbs

Name (please print) NETHA AARON Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 06/13/2011

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 #110391 that would not fit on the form

32. Additional remarks, continued

6580 - 6780 Frac w/126,290 gals gel, 144,175# 16/30 Ottawa sand, 33,066# 16/30
Super LC

LOGS WILL BE MAILED IN