

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 23 2009

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		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. CADDO FEDERAL 6	
Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoreources.com		9. API Well No. 30-015-36673-00-S1	
3. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701		10. Field and Pool, or Exploratory LOCO HILLS	
3a. Phone No. (include area code) Ph: 432-685-4332		11. Sec., T., R., M., or Block and Survey or Area Sec 17 T17S R30E Mer NMP	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNE 990FNL 2310FEL At top prod interval reported below At total depth		12. County or Parish EDDY	
14. Date Spudded 04/30/2009		15. Date T.D. Reached 05/09/2009	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/29/2009		17. Elevations (DF, KB, RT, GL)* 3667 GL	
18. Total Depth: MD 5920 TVD 5920		19. Plug Back T.D.: MD 5876 TVD 5876	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT	
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	639		448		0	
11.000	8.625 J-55	24.0	0	1174		500		0	
7.875	5.500 J-55	17.0	0	5920		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	5412							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO			4306 TO 4561	0.410	29	OPEN
B) PADDOCK	4306	4561	4870 TO 5070	0.410	36	OPEN
C) BLINEBRY	5460	5660	5170 TO 5370	0.410	36	OPEN
D)			5460 TO 5660	0.410	48	OPEN

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

Depth Interval	Amount and Type of Material
4306 TO 4561	ACIDIZE W/3000 GALS 15% ACID.
4306 TO 4561	FRAC W/98,000 GALS GEL, 101,900# BASF SAND, 22,200# CRC SAND.
4870 TO 5070	ACIDIZE W/2500 GALS 15% ACID.
4870 TO 5070	FRAC W/110,000 GEL, 135,200# BASF SAND, 33,400# CRC 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
06/01/2009	06/06/2009	24	→	75.0	201.0	936.0	38.8	
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	→	75	201	936	2680	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
06/01/2009	06/06/2009	24	→	75.0	201.0	936.0	38.8	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	→	75	201	936		POW	

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

ELECTRONIC SUBMISSION #70684 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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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):	31. Formation (Log) Markers
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.	

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
YATES	1180		DOLOMITE & SAND		
QUEEN	2075		SAND		
SAN ANDRES	2780		DOLOMITE & ANHYDRITE		
GLORIETA	4195		SAND & DOLOMITE		
YESO	4295		DOLOMITE & ANHYDRITE		
TUBB	5755		DOLOMITE & ANHYDRITE		

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

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

5170-5370 ACIDIZE W/2500 gals 15% ACID.
5170-5370 FRAC W/115,000 gals GEL, 146,500# BASF SAND, 30,500# CRC sand.

5460-5660 ACIDIZE W/2500 gals 15% ACID.

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 #70684 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 06/09/2009 (09KMS1555SE)**

Name (please print) KANICIA CARRILLO Title PREPARER

Signature (Electronic Submission) Date 06/09/2009

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 #70684 that would not fit on the form

32. Additional remarks, continued

5460-5660 FRAC W/117,000 gals GEL, 145,100# BASF SAND, 33,700# CRC sand.