

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOCT 17 2008
OCD-ARTESIAFORM 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. NMNM2933					
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						8. Lease Name and Well No. CADDO FEDERAL 5					
Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com						7. Unit or CA Agreement Name and No.					
3. Address 550 WEST TEXAS AVE STE 1300 MIDLAND, TX 79701						9. API Well No. 30-015-35980					
3a. Phone No. (include area code) Ph: 432-685-4332						10. Field and Pool, or Exploratory LOCO HILLS; GLORIETA-YESO					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot A 990FNL 455FEL 32.83897 N Lat, 103.98654 W Lon At top prod interval reported below Lot A 990FNL 455FEL 32.83897 N Lat, 103.98654 W Lon At total depth Lot A 990FNL 455FEL 32.83897 N Lat, 103.98654 W Lon						11. Sec., T., R., M., or Block and Survey or Area Sec 17 T17S R30E Mer					
14. Date Spudded 07/26/2008						15. Date T.D. Reached 08/13/2008		12. County or Parish EDDY		13. State NM	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/02/2008						17. Elevations (DF, KB, RT, GL)* 3679 GL					
18. Total Depth: MD TVD 5906			19. Plug Back T.D.: MD TVD 5846			20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRON CCL						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		442		955		0	289		
11.000	8.625 J55	32.0		1313		600		0	259		
7 875	5.500 J55	17.0		5906		1000		0	372		
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	4677										
25. Producing Intervals						26. Perforation Record					
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) YESO		4790	4990	4790 TO 4990		0.410	36	OPEN			
B) YESO		5060	5260	5060 TO 5260		0.410	36	OPEN			
C) YESO		5330	5530	5330 TO 5530		0.410	48	OPEN			
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.											
Depth Interval		Amount and Type of Material									
4790 TO 4990		ACIDIZE W/3,000 GALS ACID. FRAC W/119,907 GALS GEL, 136,640# 16/30 SAND, 28,087# CRC SAND.									
5060 TO 5260		ACIDIZE W/2,500 GALS ACID. FRAC W/124,800 GALS GEL, 156,300# 16/30 SAND, 31,500# CRC SAND.									
5330 TO 5530		ACIDIZE W/2,500 GALS ACID. FRAC W/124,451 GALS GEL, 146,000# 16/30 SAND, 32,500# CRC SAND.									
28. Production - Interval A											
Date First Produced 09/06/2008	Test Date 09/10/2008	Hours Tested 24	Test Production →	Oil BBL 119 0	Gas MCF 186 0	Water BBL 625 0	Oil Gravity Corr API 38 9	Gas Gravity	Production Method 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 POW	ACCEPTED FOR RECORD OCT 14 2008 JERRY FANT PETROLEUM GEOLOGIST		
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 #63397 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Accepted for record - NMOCB

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	1200				
7 RIVERS	1490				
QUEEN	2090				
SAN ANDRES	2790				
YESO	4320				
TUBB	5790				

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

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 #63397 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad

Name (please print) KANICIA CARRILLOTitle PREPARER

Signature _____ (Electronic Submission)

Date 09/26/2008

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****