

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD - Artesia

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. NMLC028784B			
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 NMNM88525X			
Contact: NETHA AARON E-Mail: oaaron@conchoresources.com						8. Lease Name and Well No. BURCH KEELY UNIT 596			
3. Address 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701				3a. Phone No. (include area code) Ph: 432-818-2319		9. API Well No. 30-015-38515-00-S1			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 23 T17S R29E Mer NMP At surface NENE 330FNL 660FEL At top prod interval reported below At total depth						10. Field and Pool, or Exploratory GRAYBURG JACKSON			
						11. Sec., T., R., M., or Block and Survey or Area Sec 23 T17S R29E Mer NMP			
						12. County or Parish EDDY		13. State NM	
14. Date Spudded 03/30/2011		15. Date T.D. Reached 04/05/2011		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/03/2011		17. Elevations (DF, KB, RT, GL)* 3603 GL			
18. Total Depth: MD 4513 TVD 4513		19. Plug Back T.D.: MD 4457 TVD 4457		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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0	0	285		400		0	
11.000	8.625 J55	24.0	0	1020		500		0	
7.875	5.500 J55	17.0	0	4503		900		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	4159								
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) PADDOCK		4090	4420	4090 TO 4420		1.000	29	OPEN,	
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
4090 TO 4420		ACIDIZED W/3000 GALS 15% HCL							
4090 TO 4420		FRAC W/100,000 GALS GEL, 104,652# 16/30 WHITE SAND, 17,572# 16/30 CRC							
28. Production - Interval A									
Date First Produced 05/05/2011	Test Date 05/14/2011	Hours Tested 24	Test Production →	Oil BBL 102.0	Gas MCF 449.0	Water BBL 399.0	Oil Gravity Corr API 37.3	Gas Gravity 0.60	Production Method ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg SI 70	Csg Press 70.0	24 Hr Rate →	Oil BBL 102	Gas MCF 449	Water BBL 399	Gas/Oil Ratio	Well Status 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 #109202 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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	994		DOLOMITE & SAND	YATES	994
SAN ANDRES	2585		DOLOMITE & ANHYDRITE	SAN ANDRES	2585
GLORIETA	4024		SAND & DOLOMITE	GLORIETA	4024
YESO	4082		DOLOMITE & ANHYDRITE	YESO	4082

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 #109202 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 05/31/2011 (11DLM0802SE)

Name (please print) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 05/27/2011

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.

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **