

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD - Artesia

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. NMLC028731A		
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			Contact: NETHA AARON E-Mail: oaaron@conchoresources.com		
3. Address 550 WEST TEXAS AVENUE SUITE 1300 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 Sec 22 T17S R29E Mer NMP SWNE 2583FNL 2310FEL At top prod interval reported below Sec 22 T17S R29E Mer NMP At total depth SWNE 2304FNL 2297FEL			7. Unit or CA Agreement Name and No. NMNM111789X		
14. Date Spudded 05/29/2011			15. Date T.D. Reached 06/05/2011		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/28/2011			8. Lease Name and Well No. DODD FEDERAL UNIT 644		
18. Total Depth: MD 4557 TVD 4557			19. Plug Back T.D.: MD 4509 TVD 4509		
20. Depth Bridge Plug Set: MD TVD			9. API Well No. 30-015-38640-00-S1		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) THREDETLITHO-D HI-RESLARRAY			10. Field and Pool, or Exploratory GRAYBURG JACKSON		
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 type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			11. Sec., T., R., or Block and Survey or Area Sec 22 T17S R29E Mer NMP		
23. Casing and Liner Record (Report all strings set in well)			12. County or Parish EDDY		
			13. State NM		
			17. Elevations (DF, KB, RT, GL)* 3553 GL		

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	304		650		0	
11.000	8.625 J-55	24.0	0	855		600		0	
7.875	5.500 J-55	17.0	0	4552		900			

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	4446							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) PADDOCK	4290	4490	4045 TO 4220	1.000	26	OPEN, Paddock
B)			4290 TO 4490	1.000	26	OPEN, Paddock
C)						
D)						

Depth Interval	Amount and Type of Material
4045 TO 4220	ACIDIZED W/3000 GALS 15% HCL
4045 TO 4220	FRAC W/112,486 GALS GEL, 117,501# 16/30 WHITE SAND, 18,174# 16/30 SIBERPROP
4290 TO 4490	ACIDIZED W/3500 GALS 15% HCL
4290 TO 4490	FRAC W/119,202 GALS GEL, 144,199# 16/30 WHITE SAND, 28,202# 16/30 SIBERPROP

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/30/2011	07/06/2011	24	→	153.0	185.0	565.0	37.6	0.60	BUREAU OF LAND MANAGEMENT ELECTRIC PUMPING UNIT CARLSBAD FIELD OFFICE
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	→	153	185	565		POW	

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						RECLAMATION DUE 12-28-11
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 #114665 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** 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 SAN ANDRES GLORIETA YESO	886 2481 3938 3993		DOLOMITE & SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE	YATES SAN ANDRES GLORIETA YESO	886 2481 3938 3993

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 #114665 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 08/10/2011 (11KMS2291SE)**

Name (please print) NETHA AARONTitle AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 08/05/2011

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 ****