

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No 1004-0137  
Expires July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No  
NMLC028731B

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. NMNM111789X DODD		
2 Name of Operator COG OPERATING LLC			Contact NETHA AARON E-Mail oaaron@conchoresources.com		
3 Address 550 WEST TEXAS SUITE 100 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 Lot G 1670FNL 2260FEL 32.837146 N Lat, 104.060899 W Lon At top prod interval reported below Lot G 1670FNL 2260FEL 32 837146 N Lat, 104.060899 W Lon At total depth Lot G 1670FNL 2260FEL 32.837146 N Lat, 104.060899 W Lon			8 Lease Name and Well No DODD FEDERAL UNIT 606		
14. Date Spudded 10/12/2011			15. Date T D Reached 10/18/2011		
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/16/2011			9 API Well No 30-015-39280		
18. Total Depth. MD 4480 TVD 4480			19 Plug Back T.D. MD 4425 TVD 4425		
20 Depth Bridge Plug Set. MD TVD			10. Field and Pool, or Exploratory GRYBURG JACKSON, SR-Q-G-SA		
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) HI-RES LAT ARRAY MICRO-CFL/HNGS, 3-DET LITHO-DEN			11 Sec, T, R., M., or Block and Survey or Area Sec 15 T17S R29E Mer		
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)			12. County or Parish EDDY		
			13. State NM		
			17 Elevations (DF, KB, RT, GL)* 3591 GL		

## 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	306		400		0	
11.000	8.625 J55	24.0	0	936		600		0	
7.875	5.500 J55	17.0	0	4473		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	4213							

## 25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) YESO	4100	4350	4100 TO 4350	0.340	26	OPEN
B)						
C)						
D)						

## 26 Perforation Record

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

Depth Interval	Amount and Type of Material
4100 TO 4350	ACIDIZED W/3000 GALS 8% HCL
4100 TO 4350	FRAC W/110,148 GALS GEL, 106,207# 16/30 BRADY SAND, 18,653# 16/30 SIBERPROP

## 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
11/29/2011	12/02/2011	24	→	129.0	89.0	335.0	40.1	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 #126328 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECEIVED

DEC 21 2011

NMOCD ARTESIA

Accepted for record

NMOCD

10/14/2012

## 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
RUSTLER	253		ANHYDRITE	RUSTLER	253
TANSILL	855		DOLOMITE	TANSILL	855
YATES	964		DOLOMITE & SAND	YATES	964
SAN ANDRES	2525		SAND	SAN ANDRES	2525
GLORIETA	3967		DOLOMITE & ANHYDRITE	GLORIETA	3967
YESO	4049		SAND & DOLOMITE	YESO	4049

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 #126328 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Carlsbad

Name (please print) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 12/20/2011

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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