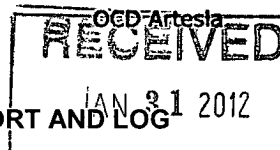


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No  
NMLC058181

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 BEECH FEDERAL 6	
Contact: NETHA AARON E-Mail: oaron@conchoresources.com			
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701		9. API Well No. 30-015-38539-00-S1	
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 NWSE 2310FSL 2310FEL 32.804068 N Lat, 104.230630 W Lon At top prod interval reported below NWSE 2310FSL 2310FEL 32.804068 N Lat, 104.230630 W Lon At total depth NWSE 2310FSL 2310FEL 32.804068 N Lat, 104.230630 W Lon		10. Field and Pool, or Exploratory NE RED LAKE-GLORIETA-YESO	
		11 Sec., T., R., M., or Block and Survey or Area Sec 25 T17S R27E Mer NMP	
		12 County or Parish EDDY	
		13 State NM	
14 Date Spudded 08/31/2011		15. Date T.D. Reached 09/06/2011	
		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 10/04/2011	
17 Elevations (DF, KB, RT, GL)* 3564 GL			
18 Total Depth MD 4808 TVD 4808		19 Plug Back T.D.: MD 4754 TVD 4754	
20 Depth Bridge Plug Set. MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 3DETLITHO-DENCO HNGS;HI-RESLATA		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)	

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	389		450		0	
11.000	8.625 J-55	24.0	0	1032		500		0	
7.875	5.500 J-55	17.0	0	4808		900		0	
Accepted for record NMOCD 10/5/11/2012									

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	4393							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	3690	4510	3690 TO 3915	0.410	26	OPEN
B)			3975 TO 4200	0.410	26	OPEN
C)			4260 TO 4510	0.410	26	OPEN
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
3690 TO 3915	FRAC W/116,416 GALS GEL, 157,011# 16/30 WHITE SAND, 33,735# 16/30 CRC
3690 TO 3915	ACIDIZED W/2500 GALS 15% HCL
3975 TO 4200	ACIDIZED W/3500 GALS 15% HCL
3975 TO 4200	FRAC W/115,416 GALS GEL, 118,569# 16/30 WHITE SAND, 30,600# 16/30 CRC

RECLAMATION  
DUE 4-4-12

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
10/13/2011	10/16/2011	24	→	153.0	215.0	688.0	39.6	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	
N/A	70	70.0	→	153	215	688	1405	POW	

ACCEPTED FOR RECORD

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	
			→						

JAN 28 2012

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #128820 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	187		DOLOMITE & SAND	YATES	187
QUEEN	954		SAND	QUEEN	954
GRAYBURG	1379		SANDSTONES & DOLOMITE	GRAYBURG	1379
SAN ANDRES	1720		SAND	SAN ANDRES	1720
GLORIETA	3094		DOLOMITE & ANHYDRITE	GLORIETA	3094
YESO	3127		SAND & DOLOMITE	YESO	3127
TUBB	4600		DOLOMITE & SANDSTONES	TUBB	4600

## 32. Additional remarks (include plugging procedure).

## 44. Acid, Fracture, Treatment, Cement Squeeze, etc. CONTINUED...

4260 - 4510 Acidized w/3500 gals 15% HCL.  
4260 - 4510 Frac w/117,243 gals gel, 150,344# 16/30 White sand,  
30,136# 16/30 CRC

## 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 #128820 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by JAMES (JIM) HUGHES on 01/24/2012 (12JLH0342SE)

Name (please print) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 01/20/2012

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 \*\***

**Additional data for transaction #128820 that would not fit on the form**

**32. Additional remarks, continued**

LOGS WILL BE MAILED