

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

JUN 15 2011

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.
NMLC029405B

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			6 If Indian, Allottee or Tribe Name		
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr Other _____			7 Unit or CA Agreement Name and No		
2 Name of Operator COG OPERATING LLC			Contact NETHA AARON E-Mail: oaaaron@conchoresources.com		
3 Address 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701-4287			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 SWSE Lot O 990FSL 2510FEL 32.815501 N Lat, 103.787686 W Lon At top prod interval reported below SWSE Lot O 990FSL 2510FEL 32.815501 N Lat, 103.787686 W Lon At total depth SWSE Lot O 990FSL 2510FEL 32.815501 N Lat, 103.787686 W Lon			8 Lease Name and Well No GC FEDERAL 28		
14. Date Spudded 03/26/2011			15. Date T.D. Reached 04/06/2011		
16 Date Completed ☐ D & A ☒ Ready to Prod. 04/29/2011			9 API Well No 30-025-39323-00-S1		
18. Total Depth MD 7114 TVD 7114			19 Plug Back T.D. MD 7065 TVD 7065		
20. Depth Bridge Plug Set MD TVD			10 Field and Pool, or Exploratory MALJAMAR		
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT			11 Sec, T, R, M, or Block and Survey or Area Sec 20 T17S R32E Mer NMP		
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☒ No ☐ Yes (Submit analysis)			12. County or Parish LEA		
			13 State NM		
			17 Elevations (DF, KB, RT, GL)* 3969 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 H-40	48.0	0	657		550		0	
11.000	8.625 J-55	32.0	0	1923		600		0	
7.875	5.500 L-80	17.0	0	7101		1250		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	6694							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	5360	5530	5360 TO 5530	1.000	26	OPEN, Paddock
B) BLINEBRY	6540	6740	6000 TO 6200	1.000	26	OPEN, Upper Blinebry
C)			6270 TO 6470	1.000	26	OPEN, Middle Blinebry
D)			6540 TO 6740	1.000	26	OPEN, Lower Blinebry

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

Depth Interval	Amount and Type of Material
5360 TO 5530	FRAC W/97,000 GALS GEL, 105,323# 16/30 WHITE SAND, 12,297# 16/30 SIBERPROP
5360 TO 5530	ACIDIZED W/3000 GALS 15% HCL
6000 TO 6200	ACIDIZE W/2500 GALS 15% HCL
6000 TO 6200	FRAC W/114,000 GALS GEL, 148,122# 16/30 WHITE SAND, 30,290# 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
05/04/2011	05/07/2011	24	→	116.0	287.0	379.0	36.8	0.60	BUREAU OF LAND MANAGEMENT CARLSBAD 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	→	116	287	379		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 #109504 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

KZ JUN 15 2011

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	2045		DOLOMITE & SAND	YATES	2045
QUEEN	3024		SAND	QUEEN	3024
SAN ANDRES	3798		DOLOMITE & ANHYDRITE	SAN ANDRES	3798
GLORIETTA	5287		SAND & DOLOMITE	GLORIETTA	5287
YESO	5348		DOLOMITE & ANHYDRITE	YESO	5348

32 Additional remarks (include plugging procedure):

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

6270 - 6470 Acidized w/2500 gals 15% HCL
 6270 - 6470 Frac w/116,000 gals gel, 147,273# 16/30 White sand,
 32,219# 16/30 SiberProp

6540 - 6740 Acidized w/2500 gals 15% HCL
 6540 - 6740 Frac w/116,000 gals gel, 147,322# 16/30 White sand,

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 #109504 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by DEBORAH MCKINNEY on 06/03/2011 (11DLM0494SE)

Name (please print) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 06/02/2011

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 ** REVISED **

32

Additional data for transaction #109504 that would not fit on the form

32. Additional remarks, continued

32,673# 16/30 SiberProp

LOGS WILL BE MAILED IN