

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD
HOBBS

JUN 06 2012

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NMLC029509A	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr		6. If Indian, Allottee or Tribe Name	
Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator COG OPERATING LLC		8. Lease Name and Well No. MC FEDERAL 57	
Contact: CHASITY JACKSON E-Mail: cjackson@concho.com		9. API Well No. 30-025-40096-00-S1	
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287		3a. Phone No. (include area code) Ph: 432-686-3087	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSE 2576FSL 1474FEL At top prod interval reported below NWSE 2576FSL 1474FEL At total depth NESE 2319FSL 888FEL		10. Field and Pool, or Exploratory MALJAMAR	
14. Date Spudded 02/26/2012		15. Date T.D. Reached 03/06/2012	
16. Date Completed ☐ D & A ☒ Ready to Prod. 03/27/2012		17. Elevations (DF, KB, RT, GL)* 4051 GL	
18. Total Depth MD 7112 TVD 7112		19. Plug Back T.D.: MD 7080 TVD 7080	
20. Depth Bridge Plug Set MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT	
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ 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 H-40	48.0	0	921		700		0	
11.000	8 625 J-55	32.0	0	2153		600		0	
7.875	5 500 L-80	17.0	0	7112		1150		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	6820							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	5505	6850	5505 TO 5680	0.000	26	OPEN, Paddock
B)			6000 TO 6310	0.000	27	OPEN, Upper Blinetry
C)			6380 TO 6580	0.000	26	OPEN, Middle Blinetry
D)			6650 TO 6850	0.000	26	OPEN, Lower Blinetry

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

Depth Interval	Amount and Type of Material
5505 TO 5680	ACIDIZE W/1,680 GALS 15% ACID
5505 TO 5680	FRAC W/103,237 GALS GEL, 104,567# 16/30 WHITE SAND, 10,532# 16/30 SIBERPROP.
6000 TO 6310	ACIDIZE W/2,251 GALS 15% ACID
6000 TO 6310	FRAC W/125,986 GALS GEL, 137,946# 16/30 WHITE SAND, 32,027# 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
04/02/2012	04/03/2012	24	→	172.0	261.0	183.0	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	
		70.0	→	172	261	183	1517	POW	

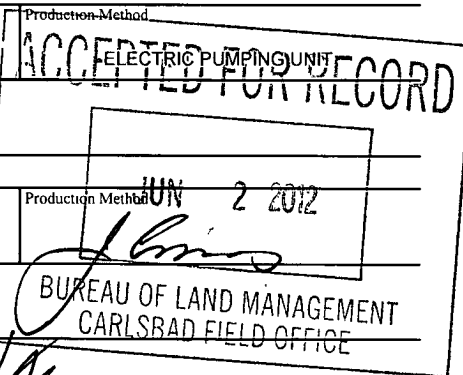
28a Production - Interval B

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 #137306 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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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	2157		SANDSTONE	YATES	2157
QUEEN	3112		SANDSTONE & DOLOMITE	QUEEN	3112
SAN ANDRES	3878		DOLOMITE & LIMESTONE	SAN ANDRES	3878
GLORIETTA	5392		SANDSTONE	GLORIETTA	5392
YESO	5530		DOLOMITE & ANHYDRITE	YESO	5530
TUBB	6970		SANDSTONE & DOLOMITE	TUBB	6970

32. Additional remarks (include plugging procedure)

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

6380-6580 ACIDIZE W/2,260 GALS 15% ACID. FRAC W/126,264 GALS GEL, 139,158# 16/30 WHITE SAND, 30,062# 16/30 SIBERPROP.

6650-6850 ACIDIZE W/3,255 GALS 15% ACID. FRAC W/126,968 GALS GEL, 128,220# 16/30 WHITE SAND, 30,717# 16/30 SIBERPROP.

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 #137306 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by DEBORAH MCKINNEY on 05/23/2012 (12DLM0562SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 05/04/2012

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 ****