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Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 18 2011

HOBBSOCO

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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. MC FEDERAL 63	
3. Address 550 WEST TEXAS SUITE 100 MIDLAND, TX 79701		9. API Well No. 30-025-39867	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot K 1540FSL 1650FWL 32.81700 N Lat, 103.77415 W Lon At top prod interval reported below Lot K 1540FSL 1650FWL 32.81700 N Lat, 103.77415 W Lon At total depth Lot K 1540FSL 1650FWL 32.81700 N Lat, 103.77415 W Lon		10. Field and Pool, or Exploratory MALJAMAR, YESO, WEST	
14. Date Spudded 01/13/2011		15. Date T.D. Reached 01/22/2011	
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 02/22/2011		17. Elevations (DF, KB, RT, GL)* 4025 GL	
18. Total Depth: MD 7110 TVD 7110		19. Plug Back T.D.: MD 7055 TVD 7055	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT	
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)			

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 H40	48.0	0	834		650		0	
11.000	8.625 J55	32.0	0	2115		600		0	
7.875	5.500 L80	17.0	0	7100		1200		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	6668							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	5412	5576	5412 TO 5576	1.000	25	OPEN
B) BLINEBRY	6030	6230	6030 TO 6230	1.000	26	OPEN
C) BLINEBRY	6300	6500	6300 TO 6500	1.000	26	OPEN
D) BLINEBRY	6570	6770	6570 TO 6770	1.000	26	OPEN

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

Depth Interval	Amount and Type of Material
5412 TO 5576	ACIDIZED W/3000 GALS 15% HCL
5412 TO 5576	FRAC W/125,020 GALS GEL, 142,877# 16/30 OTTAWA SAND, 14,287# 16/30 SIBERPROP
6030 TO 6230	ACIDIZED W/3500 GALS 15% HCL
6030 TO 6230	FRAC W/128,021 GALS GEL, 147,528# 16/30 OTTAWA SAND, 36,789# 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
02/26/2011	03/07/2011	24	→	184.0	445.0	479.0	38.2	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		→					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 #104014 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

MAR 22 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.)
CAPTURED

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	2107		DOLOMITE & SAND	YATES	2107
QUEEN	3082		SAND	QUEEN	3082
SAN ANDERS	3849		DOLOMITE & ANHYDRITE	SAN ANDRES	3849
GLORIETTA	5342		SAND & DOLOMITE	GLORIETTA	5342
YESO	5410		DOLOMITE & ANHYDRITE	YESO	5410
TUBB	6902			TUBB	6902

32. Additional remarks (include plugging procedure):

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

6300 - 6500 Acidized w/3500 gals 15% HCL
6300 - 6500 Frac w/124,523 gals gel, 146,224# 16/30 Ottawa sand, 32,612#
16/30 Siberprop

6570 - 6770 Acidized w/3500 gals 15% HCL
6570 - 6770 Frac w/118,162 gals gel, 147,791# 16/30 Ottawa sand, 11,455#

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 #104014 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs

Name (please print) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 03/09/2011

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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Additional data for transaction #104014 that would not fit on the form

32. Additional remarks, continued

16/30 Siberprop

LOGS WILL BE MAILED.