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Form 3160-4
(August 2007)

OCT 29 2008

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

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other

b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator **COG OPERATING LLC** Contact: **KANICIA CARRILLO**
E-Mail: **kcarrillo@conchoresources.com**

3. Address **550 WEST TEXAS AVE STE 1300** 3a. Phone No. (include area code)
MIDLAND, TX 79701 Ph: **432-685-4332**

4. Location of Well (Report location clearly and in accordance with Federal requirements)
At surface **Lot K 1787FSL 1767FWL 32.81770 N Lat, 103.80823 W Lon**
At top prod interval reported below **Lot K 1787FSL 1767FWL 32.81770 N Lat, 103.80823 W Lon**
At total depth **BHL K-19-17s-32e, 2284/S & 1659/W 3.80823 W Lon**

5. Lease Serial No. **NMLC029405B**

6. If Indian, Allottee or Tribe Name _____

7. Unit or CA Agreement Name and No _____

8. Lease Name and Well No. **GC FEDERAL 7**

9. API Well No. **30-025-38737**

10. Field and Pool, or Exploratory **MALJAMAR, YESO, WEST**

11. Sec., T., R., M., or Block and Survey or Area **Sec 19 T17S R32E Mer**

12. County or Parish **LEA** 13. State **NM**

14. Date Spudded **06/20/2008** 15. Date T.D. Reached **07/03/2008** 16. Date Completed ☐ D & A ☒ Ready to Prod.
07/29/2008

17. Elevations (DF, KB, RT, GL)* **3928 GL**

18. Total Depth: **MD 7046** 19. Plug Back T.D.: **MD 6986** 20. Depth Bridge Plug Set: **MD TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
COMPENSATED NEUTRON CCL

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0		653		800		0	225
11.000	8.625 J55	32.0		2150		700		0	205
7.875	5.500 L80	17.0		7035		1200		0	225

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	5779							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) YESO	5880	6080	5880 TO 6080	0.410	36	OPEN
B) YESO	6160	6360	6160 TO 6360	0.410	36	OPEN
C) YESO	6430	6630	6430 TO 6630	0.410	48	OPEN
D)						

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

Depth Interval	Amount and Type of Material
5880 TO 6080	ACIDIZE W/2,500 GALS ACID. FRAC W/114,000 GALS GEL, 133,728# 16/30 SAND, 20,488# SIBERPROP SAND.
6160 TO 6360	ACIDIZE W/2,500 GALS ACID. FRAC W/124,000 GALS GEL, 143,728# 16/30 SAND, 31,328# SIBERPROP SAND
6430 TO 6630	ACIDIZE W/2,500 GALS ACID. FRAC W/123,000 GALS GEL, 145,220# 16/30 SAND, 32,040 SIBERPROP SAND

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
08/02/2008	08/12/2008	24	→	137.0	115.0	352.0	36.0		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	
			→					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 #63104 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

KSC

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 7 RIVERS QUEEN YESO TUBB	1170 1450 2050 4280 5750				

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 #63104 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs

Name (please print) KANICIA CARRILLOTitle PREPARER

Signature _____ (Electronic Submission)

Date 09/16/2008

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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