

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

AUG 15 2008  
HOBBS OIL

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** / 229137 E-Mail: **kcarrillo@conchoresources.com** Contact: **KANICIA CARRILLO**

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **Lot G 1500FNL 2310FEL 32.82314 N Lat, 103.76986 W Lon**  
At top prod interval reported below **Lot G 1500FNL 2310FEL 32.82314 N Lat, 103.76986 W Lon**  
At total depth **Lot G 1500FNL 2310FEL 32.82314 N Lat, 103.76986 W Lon**

5. Lease Serial No. **NMLC029509A** 6. Indian, Allottee or Tribe Name \_\_\_\_\_

7. Unit or CA Agreement Name and No. \_\_\_\_\_

8. Lease Name and Well No. **MC FEDERAL 17 302519**

9. API Well No. **30-025-38776**

10. Field and Pool, or Exploratory **MALJAMAR;YESO, WEST 44500**

11. Sec., T., R., M., or Block and Survey or Area **Sec 21 T17S R32E Mer**

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

14. Date Spudded **04/28/2008** 15. Date T.D Reached **05/15/2008** 16. Date Completed  D & A  Ready to Prod. **06/10/2008**

17. Elevations (DF, KB, RT, GL)\* **4059 GL**

18. Total Depth: **MD 7039 TVD** 19. Plug Back T.D.: **MD 6852 TVD** 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		806		800		0	225
11.000	8.625 J55	32.0		2152		700		0	190
7.875	5.500 L80	17.0		7031		1100		0	6

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	5954							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) YESO	6060	6260	6060 TO 6260	0.410	36	OPEN
B) YESO	6330	6530	6330 TO 6530	0.410	36	OPEN
C) YESO	6600	6800	6600 TO 6800	0.410	48	OPEN
D)						

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

Depth Interval	Amount and Type of Material
6060 TO 6260	ACIDIZE W/2,500 GALS ACID. FRAC W/106,760 GALS GEL, 122,056# 16/30 SAND, 29,716# SIBERPROP SAND
6330 TO 6530	ACIDIZE W/3,500 GALS ACID FRAC W/110,628 GALS GEL, 147,498# 16/30 SAND, 24,537# SIBERPROP SAND.
6600 TO 6800	ACIDIZE W/3,500 GALS ACID FRAC W/113,408 GALS GEL, 144,715# 16/30 SAND, 38,429# 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
06/12/2008	06/18/2008	24	→	214.0	270.0	354.0	37.4		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	
	SI		→					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	
	SI		→						

ACCEPTED FOR RECORD  
AUG 12 2008  
JERRY FANT  
PETROLEUM GEOLOGIST

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	2161				
7 RIVERS	2518				
QUEEN	3124				
GRAYBURG	3496				
SAN ANDRES	3847				
GLORIETA	5368				
YESO	5467				
TUBB	6944				

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 #61910 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Hobbs

Name (please print) KANICIA CARRILLO Title PREPARER

Signature (Electronic Submission) Date 07/31/2008

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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