

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO 1004-0135
Expires July 31, 2010

OCT 02 2008

HOBBBS

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8 Well Name and No M C FEDERAL 24 ✓
2. Name of Operator COG OPERATING LLC ✓		9 API Well No. 30-025-38717 ✓
3a Address 550 WEST TEXAS AVE STE 1300 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-685-4332	10 Field and Pool, or Exploratory MALAJAMAR; Yeso ✓
4. Location of Well (Footage, Sec., T, R., M, or Survey Description) Sec 21 T17S R32E 2260FNL 990FWL ✓		11 County or Parish, and State LEA COUNTY, NM ✓

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

08/22/08 Perf @ 6620 - 6820 w/ 2 SPF, 48 holes.
08/25/08 Acidize w/2,500 gals acid. Frac w/120,000 gals gel, 153,900# 16/30 sand, 35,500# Xpedite.
Set comp plug @ 6590' Perf @ 6350 - 6550 w/2 SPF, 36 holes. Acidize w/2,500 gals acid. Frac w/121,000 gals gel, 151,800# 16/30 sand, 37,400# Xpedite. Set comp plug @ 6310' Perf @ 6070 - 6270 w/ 2 SPF, 36 holes. Acidize w/2,500 gals acid. Frac w/118,000 gals gel, 153,800# 16/30 sand, 32,000# Xpedite
09/04/08 Set comp plug @ 6321'. Drill out plugs. Clean out to PBTD 6590'.
09/05/08 RIH w/ 130jts 2-7/8" J55 tbg, SN @ 5984'. RIH w/ 2-1/2"x2"x20" RHTC pump. Hang on well.

14. I hereby certify that the foregoing is true and correct

Electronic Submission #63402 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Hobbs

Name (Printed/Typed) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 09/26/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

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.

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

OPERATOR COG Operating

WELL/LEASE M C Fed 24

COUNTY Lea

30-025-38717

E-21-17s-32e

2260/N & 990/W

STATE OF NEW MEXICO
DEVIATION REPORT

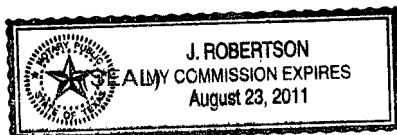
273	0.50
519	0.75
790	0.50
811	0.50
1005	0.50
1259	0.75
1510	0.50
1762	0.75
2010	0.75
2293	0.75
2564	0.50
2691	0.50
2933	0.50
3262	0.50
3529	0.50
3782	1.00
4062	1.00
4189	0.75
4189	0.88
4479	0.75
4733	1.00
4773	1.00
5016	1.25
5269	1.50
5523	0.75
5777	0.75
6063	0.75
6317	1.00
6570	1.50
6823	0.75
7042	0.25

SIGNED BY:


DAVID SLEDGE, VP-DRILLING

STATE OF TEXAS
COUNTY OF MIDLAND

ON THIS 16th DAY OF August, 2008, BEFORE ME, J ROBERTSON, A NOTARY PUBLIC, PERSONALLY APPEARED DAVID SLEDGE, WHO ACKNOWLEDGED AND EXECUTED THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.




NOTARY PUBLIC

