Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5 Lease Serial No

MENT 4 2003

SUNDRY	MLC02950	NMLC029509A					
Do not use thi abandoned we	If Indian, Allott	If Indian, Allottee or Tribe Name					
SUBMIT IN TRI	7. If Unit or CA/A	7. If Unit or CA/Agreement, Name and/or No.					
l Type of Well		****	8. Well Name and				
☑ Oil Well ☐ Gas Well ☐ Oth	ner		MC FEDERAL	_ 1/			
Name of Operator COG OPERATING LLC	9. API Well No. 30-025-3877	9. API Well No. 30-025-38776					
3a Address 505 WEST TEXAS AVE STE MIDLAND, TX 79701		10 Field and Pool, or Exploratory MALJAMAR;YESO,WEST					
4 Location of Well (Footage, Sec., 7	., R., M., or Survey Description	1)	11. County or Par	11. County or Parish, and State			
Sec 21 T17S R32E 1500FNL 32.82314 N Lat, 103.76986 W	LEA COUNT	LEA COUNTY, NM					
12 CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA							
TYPE OF SUBMISSION	E OF SUBMISSION TYPE OF ACTION						
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume) Water Shut-Off			
-	☐ Alter Casing	☐ Fracture Treat	□ Reclamation	□ Well Integrity			
☐ Subsequent Report	Casing Repair	☐ New Construction	□ Recomplete	Other			
☐ I mal Abandonment Notice	☐ Final Abandonment Notice ☐ Change Plans		g and Abandon				
☐ Convert to Injection ☐ Pl		□ Plug Back	☐ Water Disposal				
Describe Proposed of 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.)							
06/02/08 Perf @ 6600 - 6800 w/ 2 SPF, 48 holes. 06/03/08 Acidize w/3,500 gals acid Frac w/133,408 gals gel, 144,715# 16/30 sand, 38,429# Siberprop							
sand 06/05/08 Set comp plug @ 6550 Perf @ 6330 - 6530 w/2 SPF, 36 holes. Acidize w/3,500 gals acid. Frac w/110,628 gals gel, 147,498# 16/30 sand, 24,537# 16/30 Siberprop. Set comp plug @ 6280. Perf @ 6060 - 6260 w/ 2 SPF, 36 holes. Acidize w/2,500 gals acid. Frac w/106,760 gals gel, 122,056# 16/30 sand, 29,716# Siberprop sand. 06/09/08 Drill out plugs. Clean out to PBTD 6852.							
06/10/08 RIH w/ 182jts 2-7/8"	J55 tbg, SN @ 5954'. RI	H w/ 2-2/1"x2"x25" RHTC pun	np. Hang on well.				

14 I hereby certify th	at the foregoing is true and correct Electronic Submission #61909 verifie For COG OPERATING				
Name (Printed/Type	rd) KANICIA CARRILLO	Title	PREPARER		
Signature	(Electronic Submission)	Date	07/31/2008		
	THIS SPACE FOR FEDER	AL OR	STATE OFFICE USE		
Approved By		Title		Da	te
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.			e		

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.



RECEIVED

OPERATOR COG

WELL/LEASE M C FED 17

COUNTY Lea

Alic _ 4 2003

HOBBS OCD

		STATE OF NEW MEXICO DEVIATION REPORT	30-025-38776
			6-21-175-32e 1500/N \$ 2310/E
237	0.25		6. XI 113 3XE,
478	0.25 0.25		1500/17 d 1210/8
478 764	0.25 0.25		1500/N T 2310/C
	0.25 0.25		
751 1064			
1064	0.50		
1381	0.50		
1668	1.25		
1740	1.25		
1983	1.75		
2110	1.50		
2368	0.50		
2410	0.50		
2839	1.00		
3093	0.50		
3348	1.00		
3601	0.50		
3648	0.50		
3855	0.50		
4175	0.50		
4457	0.50		
4774	0.50		
5032	1.00		
5345	1.00		
5598	0.50		
5820	0.50		
6169	0.50		
6359	0.50		
6708	0.50		
V. JU	U.UU		

SIGNED BY:

DAVID SLEDGE, VP-DRILLING

STATE OF TEXAS
COUNTY OF MIDLAND

6962

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

J. ROBERTSON
S EMALOMMISSION EXPIRES
August 23, 2011

1.00

NOTARY PUBLIC