Form 3160-5 (August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Evniros: November 30, 2000

LAPACS. MOVEHIOGI
Lease Serial No.
GE 000/00

SUNDRY NOTICES AND REPORTS ON WELLS AUG					SF-078673		
	form for proposals to d	rill or to referter diff		🚱 ြု Indian, A	Allottee or Tribe Name		
abandoned well.	Use Form 3160-3 (API	D) for such proposyl	251 Jan	(0)	24/4		
				I Unit or C	CA/Agreement, Name and/or No.		
SUBMIT IN T	RIPLICATE - Other instruc	tions on reverse'side	"'' 3 "	<i>*</i> ****			
1. Type of Well		<del></del>	<u> </u>	8. Well Name	and No		
☐ Oil Well ☑ Gas	Well Other	19. S. A. C.	P 11 (1 913)	·	SSER #26		
2. Name of Operator				9. API Well N			
M & G DRILLING COMP.	ANY	•		30-045-0			
3a Address		one No. (include area co	de)		Pool, or Exploratory Area		
PO Box 2406, Farmington, NM 87499 (505) 326-2659			KUTZ F	RUITLAND COAL			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			11. County or Parish, State				
1080 FNL & 1060 FEL NENE, SEC 27, T28N, R11W				San Juan, New Mexico			
12. CHECK APPRO	OPRIATE BOX(ES) TO	INDICATE NATUI	RE OF NOT	ICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF	ACTION			_	
	П				<b>—</b>		
☐ Notice of Intent	☐ Acidize☐ Alter Casing	☐ Deepen ☐ Fracture Treat		n (Start/Resume)	☐ Water Shut-Off		
✓ Subsequent Report	☐ Alter Casing ☐ Casing Repair	☐ New Construction	☐ Reclamat		☐ Well Integrity ☐ Other		
Subsequent Report	Change Plans	☐ Plug and Abandon		ily Abandon			
Final Abandonment Notice	Convert to Injection	☐ Plug Back	☐ Water Di	-			
13. Describe Proposed or Completed							
PER REQUEST OF STEVE M 08/19/95 TO 09/10/95.	IASON, SUBSEQUENT REF	PORT OF CASING REPA	AIR WORK PE	RFORMED ON T	THIS WELL FROM		
14. I hereby certify that the foregoin Name (Printed/Typed) KEVIN H. McCORD Signature	MGL	Title Date DR FEDERAL OR S	7/20/00	EUM ENGINEER			
						===	
Approved by		Title			Date		
Conditions of approval, if any, are attached	= =	ot warrant or	w	<del>a ia i wila dwaa a i</del>	and the same and t	****	
certify that the applicant holds legal or eq	uitable title to those rights in the	subject lease Office					

which would entitle the applicant to conduct operation thereon.

Title 18 U.C.S. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make any department of the properties of States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

HUG 0 1 2000

## M&G DRILLING COMPANY SCHLOSSER #26 NENE, SECTION 27, T28N R11W SAN JUAN COUNTY, NEW MEXICO

## CASING REPAIR

- 8-19-95 Moved in and rigged up completion unit. Blowdown well. Nipple down wellhead and nipple up BOP. Found 2 joints of 2 3/8" tubing in hole. Lay down tubing and shut down for the night.
- 8-20-95 Shut down, Sunday.
- 8-21-95 Trip in hole with 1 jt of tubing on sandline to check for fish. Found nothing. Pick up bit, casing scraper, and 2 3/8" 4.7 #/ft J55 EUE yellowband used tubing. Tag bridgeplug at 1520 ft RKB. Trip tubing, casing scraper, and bit out of hole. Trip in hole with packer on tubing and set at 1310 ft RKB. Rigged up Cementers Inc pump truck. Attempted to pressure test casing. Pumped into hole in casing and circulated through the bradenhead to the surface. Moved the packer several times and isolated the hole in casing from 445 to 477 ft. Trip tubing and packer out of hole. Trip in hole with bridgeplug and packer on tubing. Set bridgeplug at 1285 ft RKB (above Fruitland sand perforations) and set packer at 1248 ft RKB. Pressure tested bridgeplug to 500 psi, held OK. Moved packer to 510 ft RKB (just below hole in casing). Pressure tested casing from 510 to 1285 ft to 500 psi, held OK. Tripped tubing and packer out of hole. Cemented hole in casing with 350 sx of class B cement with 2% CaCl. Good circulation to the surface through the bradenhead throughout the job. Circulated 3/4 barrels of cement to the surface. Shut well in. Shut down for the night.
- 8-22-95 Trip in hole with bit on tubing. Tag cement at 380 ft RKB. Drilled 97 ft of cement to 477 ft. and fell through cement. Attempted to pressure test casing. Pumped into bad casing at 1/8 BPM at 500 psi, bleeding to 0 psi after 4 minutes. Trip tubing and bit out of hole. Trip in hole with retrieving head on tubing. Circulated sand from bridgeplug at 1285 ft RKB, and retrieved bridgeplug. Trip out of hole with bridgeplug and tubing. Trip in hole with production tubing and cup type packer. Could not get packer to go through bad spot in casing. Shut down for the night.
- 8-23-95 Trip tubing and packer out of hole. Trip in hole with bit and casing scraper on tubing. Work casing scraper through bad spot in casing. Trip tubing, casing scraper, and bit out of hole. Trip in hole with production tubing and cup type packer and land as follows:

<u>Description</u>	Length	Depth
KB to landing point	5.00	0- 5
17 jts of 2 3/8" 4.7#/ft J55		
EUE yellowband used tubing	521.08	5- 526
1 cup type packer	2.05	526- 528
25 jts of 2 3/8" 4.7#/ft J55		
EUE yellowband used tubing	776.90	528-1305
1 seating nipple	1.00	1305-1306
1 jt of 2 3/8" tubing	31.75	1306-1338
1 sawtooth collar	50_	1338-1338
	1338.28	

Nipple down BOP. Nipple up wellhead. Rigged to swab. Made a total of 54 swab runs recovering 82 bbls of fluid. At the end of the day the well was making very little fluid and going on a vacuum after each swab run. The annulus pressure built to 40 psi, indicating the packer is leaking slightly. Shut in well, shut down for the night.

- 8-24-95 Overnight shutin pressures: tubing puff of gas, annulus 60 psi (packer is leaking). Rigged to swab. Initial fluid level at 400 ft. Made 22 swab runs and recovered approximately 16 barrels of fluid. Well was swabbed down and going on a vacuum after each run. Annulus pressure remained the same at 60 psi. Injected gas into tubing from pipeline, increasing tubing pressure to 160 psi. Shut in well and shut down for the night.
- 8-25-95 Overnight shutin pressures: tubing 110 psi (left over from injection yesterday), annulus 60 psi. Tubing blew down immediately. Rigged to swab. Initial fluid level at 1000 ft. Made 20 swab runs and recovered approximately 12 barrels of fluid. Well was swabbed down and going on a vacuum after each run. Annulus pressure increased to 80 psi. Bleed off annulus pressure. Shut in well and shut down for the night.
- 8-26-95 Overnight shutin pressures: Tubing puff of gas, annulus 70 psi (packer still leaking). Tubing blew down immediately. Rigged to swab. Initial fluid level at 600 ft. Made 13 swab runs and recovered approximately 20 barrels of fluid. Well was swabbed down and going on a vacuum after each run. Annulus pressure stayed at 70 psi. Shut in well. Released rig.
- 9-10-95 Move in and rig up completion unit. Pull tubing and cup type packer. Replace with slip type tension packer and land well in same position as before. Replace donut in wellhead with slips. Rig to swab. Make 12 swab runs. Well swabbed dry with no well response. Rig down unit. Released rig.