

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒OTHER ☐SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

M &amp; G DRILLING COMPANY C/O KM PRODUCTION COMPANY

## 3. ADDRESS AND TELEPHONE NO.

PO BOX 2406 FARMINGTON, NM 87499 (505)325-6900

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

1720 FNL &amp; 1245 FEL

At proposed prod. zone

SAME

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1245'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

700'

## 16. NO. OF ACRES IN LEASE

2560

## 19. PROPOSED DEPTH

1720

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

2/320

## 20. ROTARY OR CABLE TOOLS

ROTARY

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5671' GL

## 22. APPROX. DATE WORK WILL START\*

ASAP

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED

GENERAL REQUIREMENTS

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	CEMENT
12 1/4"	8 5/8"	24#/ft	120'	75 sx (88 ft <sup>3</sup> )
6 3/4"	5 1/2"	14#/ft	1720	170 sx (270 ft <sup>3</sup> )

This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4.

Will drill 12 1/4" hole to 120 ft and set 8 5/8" 24# J55 ST&C used casing and cement with 75 sx (88 ft<sup>3</sup>) of Class B cement, circulated to surface. Will drill 6 3/4" hole to 1720 ft with circulating medium of clear water, natural mud, and water loss control additives. No abnormal temperatures or pressures are anticipated. Induction and density logs will be run. Will run 1720 ft of 5 1/2" 14#/ft J55 ST&C new casing. Will cement with 170 sx (270 ft<sup>3</sup>) cement, circulated to surface.

## FORMATION TOPS

Ojo Alamo	430
Kirtland	540
Fruitland	1275
Pictured Cliffs	1550

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE Agent-Petroleum Engineer

DATE 7/30/97

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval 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.  
CONDITIONS OF APPROVAL, IF ANY:

/s/ Duane W. Spender

APPROVED BY

TITLE

Duane Lead

DATE

SEP - 8 1997

\*See Instructions On Reverse Side

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

STANDARD AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 36 045-29089		2 Pool Code 76129		3 Pool Name Schlosser Fruitland Canal		
4 Property Code 16 0 2		5 Property Name SCHLOSSER			6 Well Number 98	
7 OGRID No. 14 18 0 2		8 Operator Name M & G DRILLING COMPANY, INC.			9 Elevation 5671	

10 Surface Location

UL or lot no. H	Section 34	Township 23 N	Range 11 W	Lot Idn	Feet from the 1720	North/South line North	Feet from the 1245	East/West line East	County San Juan
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 3.20	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature: Kevin H. McCord Printed Name: Kevin H. McCord Title: Agent - Petroleum Engineer Date: 7/30/97			
18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date of Survey: 16 JULY 1997 Signature and Seal of Professional Surveyor: William H. Hinkle II Certificate Number: 8466			

108° 00' 232.000mE  
1° 37' 30"

233

234

235

57' 30"

236

109° 00' 232000mE

37° 30' 105

405700Cr-N

4056

4055

4054!

4053

35'

40521

405!!!

M & G DRILLING COMPANY, INC.  
SCHLOSSER #93  
1720'FNL & 1245'FTL  
Sec.34, T28N, R11W, NMPM  
San Juan Co., NM

6256

44

6318x

West

Fork

042