

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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 & G DRILLING COMPANY C/O KM PRODUCTION COMPANY 141852

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

1190 FSL & 1650 FWL

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)

1650'

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

2135

17. NO. OF ACRES ASSIGNED
TO THIS WELL

S/320

20. ROTARY OR CABLE TOOLS

ROTARY

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

6201' GL

This action is subject to technical and

23. procedural review pursuant to 43 CFR 3160.3

and appeal pursuant to 43 CFR 3160.4.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

GENERAL REQUIREMENTS

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	AMOUNT OF CEMENT
12 1/4"	8 5/8"	24#/ft	120'	75 sx (88ft ³)
6 3/4"	5 1/2"	14#/ft	2135	190 sx (310 ft ³)

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 ft³) of Class B cement, circulated to surface. Will drill 6 3/4" hole to 2135 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 2135 ft of 5 1/2" 14#/ft of J55 ST&C new casing. Will cement with 190 sx (310 ft³) cement, circulated to surface.

FORMATION TOPS

Ojo Alamo	900
Kirtland	1000
Fruitland	1720
Pictured Cliffs	2006

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SEP - 2 1997BLM 3010 DIV.
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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:

APPROVED BY

/s/ Duane W. Spencer

TITLE

DATE

AUG 29 1997

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States a false statement.

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

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

New Mexico Oil Conservation Division

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

