

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)  
RECEIVED  
BLM

FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
DRILL ☒ DEEPEEN ☐ 070 FARMINGTON, NM

b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
141852  
M & 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  
1850 FNL & 1735 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) 1735'

16. NO. OF ACRES IN LEASE 2560

17. NO. OF ACRES ASSIGNED TO THIS WELL N/322 96

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1100'

19. PROPOSED DEPTH 2050

20. ROTARY OR CABLE TOOLS ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6062' GL This action is subject to technical and procedural review pursuant to 43 CFR 3166.3 and appeal pursuant to 43 CFR 3165.4.

22. APPROX. DATE WORK WILL START\* ASAP

23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED PROPOSED CASING AND CEMENTING PROGRAM GENERAL REQUIREMENTS:

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	GENERAL REQUIREMENTS
12 1/4"	8 5/8"	24#/ft	120'	75 sx (88 ft <sup>3</sup> )
6 3/4"	5 1/2"	14#/ft	2050	190 sx (310 ft <sup>3</sup> )

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 2050 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 2050 ft of 5 1/2" 14#/ft J55 ST&C new casing. Will cement with 190 sx (310 ft<sup>3</sup>) cement, circulated to surface.

FORMATION TOPS

Ojo Alamo 780  
Kirtland 875  
Fruitland 1595  
Pictured Cliffs 1900

RECEIVED  
SEP 10 1997

OIL CONL DIV.  
DIST. 3

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 Kevin H. McQuinn TITLE Agent-Petroleum Engineer DATE 7/30/97

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE SEP 08 1997

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 Team 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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <i>30-045-29486</i>	<sup>2</sup> Pool Code <i>716 29</i>	<sup>3</sup> Pool Name <i>Basin Graveland Coal</i>
<sup>4</sup> Property Code <i>16599</i>	<sup>5</sup> Property Name <b>SCHLOSSER</b>	
<sup>7</sup> OGRID No. <i>141852</i>	<sup>6</sup> Operator Name <b>M &amp; G DRILLING COMPANY, INC.</b>	
		<sup>8</sup> Well Number <b>96</b>
		<sup>9</sup> Elevation <b>6062</b>

<sup>10</sup> Surface Location

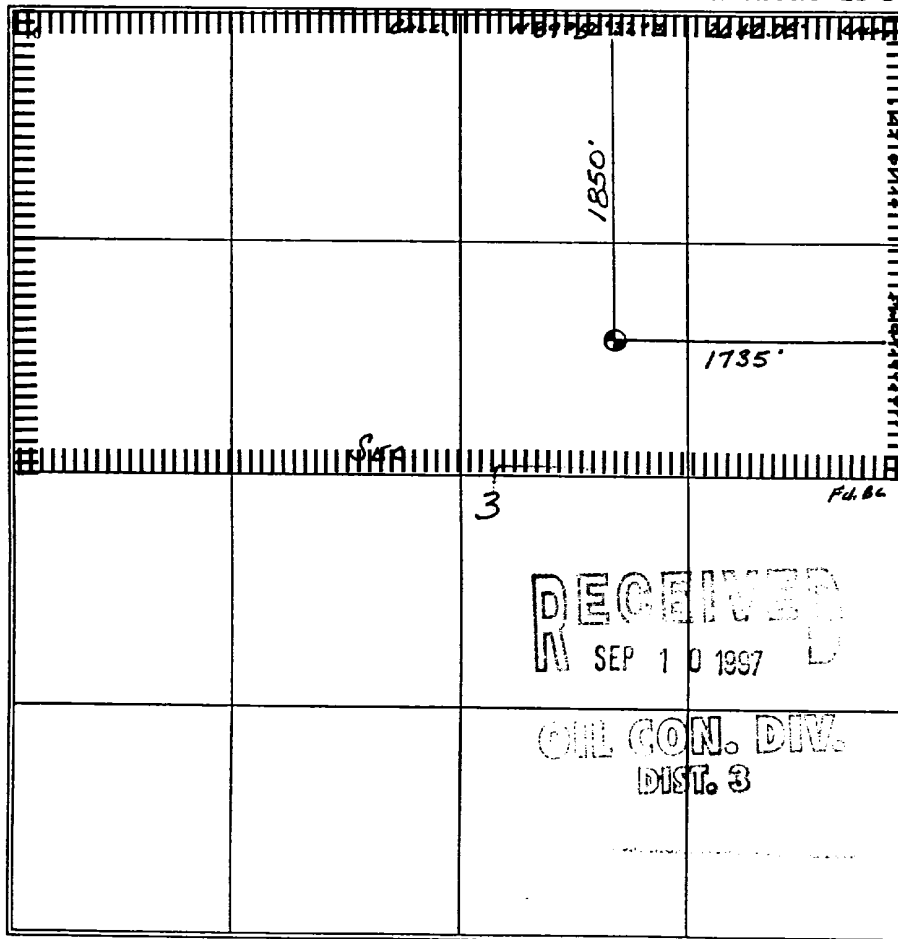
UL or lot no. <b>G</b>	Section <b>3</b>	Township <b>27 N</b>	Range <b>11 W</b>	Lot Idn	Feet from the <b>1850</b>	North/South line <b>North</b>	Feet from the <b>1735</b>	East/West line <b>East</b>	County <b>San Juan</b>
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<sup>11</sup> Bottom Hole Location 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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<sup>12</sup> Dedicated Acres <i>1/322.96</i>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

				<p><b>17 OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Kevin H. McCord</i> Signature <b>Kevin H. McCord</b> Printed Name <b>Agent - Petroleum Engineer</b> Title <b>7/30/97</b> Date</p>	
<p><b>18 SURVEYOR CERTIFICATION</b></p> <p>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</p> <p><b>SEP 10 1997</b> Date of Survey <b>WILLIAM S. MAHNKE II</b> Signature and Seal of Professional Surveyer <b>#8466</b> <b>WILLIAM S. MAHNKE II</b> Certificate Number <b>8466</b></p>					

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

