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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Barnes A
9. Well No. 2
10. Field and Pool, or Wildcat Vada Penn Wildcat
12. County Lea
19. Proposed Depth 9500'
19A. Formation Abo
20. Rotary or C.T. Completion Unit
22. Approx. Date Work will start 2-1-88

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>	
2. Name of Operator M&G Oil, Inc.	
3. Address of Operator P.O. Box 766 Tatum, New Mexico 88267	
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1830</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>7</u> TWP. <u>9S</u> RGE. <u>35E</u> NMPM	
21. Elevations (Show whether DF, RT, etc.) 4199 G.L.	
21A. Kind & Status Plug. Bond	
21B. Drilling Contractor	
23.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/4"	13-3/8"	48#	375'	400	Surface
11"	8-5/8"	24# & 32#	4042'	1400	200'
7-5/8"	5-1/2"	17#	9850'	650	7000'

Proposed to plug back and abandon Bough C perforations 9783'-9806' and recompleat in Abo interval 8980'-9010'. Acidize new perforations with 6000 gallons 15% NEFE acid. Swab test and place well on production.

Dual, hydraulic BOPE will be utilized during recompletion attempt.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE SLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Jerry Sexton Title Vice President Date 1-19-88

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

PROVED BY DISTRICT 1 SUPERVISOR

TITLE

DATE

FEB 8 - 1988

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway
Workover

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FEB 8 1988
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