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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

|                                |   |
|--------------------------------|---|
| 5A. Indicate Type of Lease     |   |
| STATE <input type="checkbox"/> | FEE <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.   |   |

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|   |  |   |  |
|---|--|---|--|
| 1a. Type of Work  |  | 7. Unit Agreement Name                                |  |
| b. Type of Well<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/><br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 8. Farm or Lease Name                                 |  |
| 2. Name of Operator<br>MGF Oil Corporation  |  | E. B. Anderson  |  |
| 3. Address of Operator<br>P. O. Box. 360, Midland, Texas 79702  |  | 9. Well No.<br>3                                      |  |
| 4. Location of Well<br>UNIT LETTER M LOCATED 330 FEET FROM THE South LINE<br>AND 330 FEET FROM THE West LINE OF SEC. 6 TWP. 13-S RGE. 38-E NMPM   |  | 10. Field and Pool, or Wildcat<br>Stallion (Devonian) |  |
| 11. Elevations (Show whether DF, RT, etc.)<br>3862' GL  |  | 12. County<br>Lea                                     |  |
| 21A. Kind & Status Plug. Bond<br>Blanket  |  | 19. Proposed Depth<br>12,500'                         |  |
| 21B. Drilling Contractor<br>Moranco   |  | 19A. Formation<br>Devonian                            |  |
| 22. Approx. Date Work will start<br>12-1-86   |  | 20. Rotary or C.T.<br>Rotary                          |  |

## PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 17 1/2"      | 13 3/8"        | 48.0#           | 400'          | 425 sx.         | Surface  |
| 12 1/4"      | 9 5/8"         | 36.0#           | 4550'         | 2400 sx.        | Surface  |
| 7 7/8"       | 5 1/2"         | 17.0#           | 12,200'       | 1200 sx.        | 6500'    |

- 1.) Build location, move in rig, spud well, drill 400' of surface hole, set and cement surface casing.
- 2.) Drill out surface, drill intermediate hole to  $\pm$  4550', set and cement intermediate casing.
- 3.) Drill out intermediate, drill down to  $\pm$  12,200', mud up, log, and set 5 1/2" production casing at  $\pm$  12,200'.
- 4.) Drill in to Devonian porosity, flow test well, and put on production.

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

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

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

Signed Robert W. Lannom Title Petroleum Engineer Date 10-29-86  
(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE  DATE 10-29-86

CONDITIONS OF APPROVAL, IF ANY:

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O.C.C.  
HOBBS OFFICE