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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<br>Harrison                |   |
| 2. Name of Operator<br>Burleson & Huff  |  | 9. Well No.<br>4                                 |   |
| 3. Address of Operator<br>Box 2479, Midland, Texas 79702  |  | 10. Field and Pool, or Wildcat<br>Langlie-Mattix |   |
| 4. Location of Well<br>UNIT LETTER L LOCATED 1980 FEET FROM THE south LINE<br>AND 660 FEET FROM THE west LINE OF SEC. 25 TWP. 24-S RGE. 36-E NMPM   |  | 12. County<br>Lea                                |   |
| 19. Proposed Depth<br>3550  |  | 19A. Formation<br>Queen                          | 20. Rotary or C.T.<br>Rotary                |
| 21. Elevations (Show whether DF, RT, etc.)<br>3281' GL  | 21A. Kind & Status Plug. Bond<br>Statewide | 21B. Drilling Contractor<br>Su-Marr Drilling     | 22. Approx. Date Work will start<br>1-23-79 |

| 23. PROPOSED CASING AND CEMENT PROGRAM |                |                 |               |                 |              |
|--|----------------|-----------------|---------------|-----------------|--------------|
| SIZE OF HOLE                           | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP     |
| 12-1/4"                                | 8-5/8"         | 23#             | 1200          | 450             | circ.        |
| 7-7/8"                                 | 4-1/2"         | 9.5#            | 3550          | 250             | base of salt |

Drill 12-1/4" hole to top of anhydrite. 8-5/8" surface pipe will be set in top of anhydrite & cement circulated to surface. Before drilling out under surface pipe a Shaeffer 10", 3000# WP, BOP will be installed and used while drilling to TD. Will set pipe to test the Queen formation. Will log, perforate, acidize & frac.

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.

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

Signed Wayne James Title Drilling Foreman Date 1-17-79

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE JAN 19 1979

CONDITIONS OF APPROVAL, IF ANY: