

30-025-27297

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

|   |                              |
|---|------------------------------|
| 5A. Indicate Type of Lease                |                              |
| STATE <input checked="" type="checkbox"/> | FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.              |                              |
| L1565                                     |                              |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|   |  |                                  |  |
|---|--|----------------------------------|--|
| 1a. Type of Work  |  | 7. Unit Agreement Name           |  |
| b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/><br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/><br>SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 8. Farm or Lease Name            |  |
| 2. Name of Operator   |  | State "BD"                       |  |
| 3. Address of Operator  |  | 9. Well No.                      |  |
| 1100 Wall Towers West; Midland, Texas 79701   |  | 2                                |  |
| 4. Location of Well<br>UNIT LETTER <u>G</u> LOCATED <u>2310</u> FEET FROM THE <u>North</u> LINE<br>AND <u>2310</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>7</u> TWP. <u>17S</u> RGE. <u>33E</u> NMPM   |  | 10. Field and Pool, or Wildcat   |  |
|   |  | Maljamar                         |  |
|   |  | 12. Country                      |  |
|   |  | Lea                              |  |
|   |  | 19. Proposed Depth               |  |
|   |  | 4500                             |  |
|   |  | 19A. Formation                   |  |
|   |  | Grayburg                         |  |
|   |  | 20. Rotary or C.T.               |  |
|   |  | Rotary                           |  |
| 21. Elevations (Show whether DT, RT, etc.)  |  | 21B. Drilling Contractor         |  |
| 4223.6  |  | Collier & Collier                |  |
| 21A. Kind & Status Plug. Bond   |  | 22. Approx. Date Work will start |  |
| Blanket   |  | 3-15-81                          |  |

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"         | 24#             | 950           | 600             | Surface        |
| 7 7/8"       | 5 1/2"         | 15.5#           | 4500          | 450             | 1,100 (Approx) |

Drill 12 1/4" hole to 950'. Set surf csg. @ 950'. Circ cmt. Drill 7 7/8" hole to TD of 4500'. Cement w/450 sx cmt. Est. top of cmt @ 1100'. Perf & stimulate Grayburg for production.

MUD PROGRAM: 0-950', native mud; 950-4000', Brine water; 4000-TD, Salt Mud, Vis 40-45, 8-10 cc fluid loss thru Grayburg.

BOP PROGRAM: BOP to be tested after installation of 8 5/8" csg

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 9/3/81  
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 CC Pearson Title District Operations Engineer Date 2-24-81

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1

DATE

MAR 3 1981

CONDITIONS OF APPROVAL, IF ANY: