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NEW MEXICO OIL CONSERVATION COMMISSION
HOBBS OFFICE O. C. C.

JUN 27 11 27 AM '67

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. E-619 |
| 7. Unit Agreement Name |
| 8. Farm or Lease Name Marathon-State |
| 9. Well No. 2 |
| 10. Field and Pool, or Wildcat Undesignated |
| 12. County Lea |
| 19. Proposed Depth 11,000 |
| 19A. Formation Lower Wolfcamp |
| 20. Rotary or C.T. Rotary |
| 21. Elevations (Show whether DF, RT, etc.) 4055 GL (Est.) |
| 21A. Kind & Status Plug. Bond Blanket |
| 21B. Drilling Contractor Low Drilling Co. |
| 22. Approx. Date Work will start 7/5/67 |

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 type="checkbox"/> | 2. Name of Operator PENNZOIL COMPANY | 3. Address of Operator 1007 Midland Savings Bldg., Midland, Texas 79701 | 4. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE North LINE 660' West 2 17-S 34-E AND FEET FROM THE LINE OF SEC. TWP. RGE. NMPM |
| 23. | | | |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|-----------|
| 17½" | 13-3/8 | 48# | 350' | 300 | Circulate |
| 11" | 8-5/8 | 24# & 32# | 4100' | 500 | 1500 |
| 7-7/8" | 4½" | 11.6# & 13.5# | 11,000' | 400 | 8000 * |

* The 4½" casing will also be cemented thru the San Andres formation.

Expires 9-28-67

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 **H. P. Goodrich** Title **Drilling Supt.** Date **June 26, 1967**

(This space for State Use)

APPROVED BY **Joe R. James** TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: