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|                                |                                         |
|--------------------------------|-----------------------------------------|
| 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

|                                                                                                                                                                                                              |  |                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------|
| a. Type of Work<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>                                                                              |  | 7. Unit Agreement Name                                                     |
| b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 8. Farm or Lease Name<br>MAUDE MEDLIN                                      |
| c. Name of Operator<br>PENNZOIL COMPANY                                                                                                                                                                      |  | 9. Well No.<br>1                                                           |
| d. Address of Operator<br>P. O. DRAWER 1828 - MIDLAND, TEXAS 79702-1828                                                                                                                                      |  | 10. Field and Pool, or Wildcat<br>Undesignated<br>LOVINGTON PENN NORTHEAST |
| e. Location of Well<br>UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE<br>990 FEET FROM THE East LINE OF SEC. 22 TWP. 16-S RGE. 37-E NMPM                                                                |  | 12. County<br>LEA                                                          |
| 1. Elevations (Show whether DF, KT, etc.)<br>3779.5 GR                                                                                                                                                       |  | 19. Proposed Depth<br>12,200                                               |
| 21A. Kind & Status Plug. Bond<br>Blanket                                                                                                                                                                     |  | 19A. Formation<br>STRAWN                                                   |
| 21B. Drilling Contractor<br>MORANCO                                                                                                                                                                          |  | 20. Rotary or C.T.<br>Rotary                                               |
| 22. Approx. Date Work will start<br>1-21-88                                                                                                                                                                  |  |                                                                            |

## 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#             | 425           | 425             | Surface  |
| 11 "         | 8-5/8"         | 28#             | 4400          | 1350            | 425      |
| 7-7/8"       | 5-1/2"         | 17#             | 12200         | 800             | 9000     |

BOP'S AS PER ENCLOSED DIAGRAMS

I 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 Roy R. Johnson *Roy R. Johnson* Date January 13, 1988 Production Accountant

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE JAN 15 1988

CONDITIONS OF APPROVAL, IF ANY:

Approved for drilling only--production subject to approval of NSL.

Permit Expires 6 Months From Approval Date Unless Drilling Underway.