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# NEW MEXICO OIL CONSERVATION COMMISSION

30-025-28405

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.

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

|                                                                                                                                                                                                            |  |                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------|
| 1a. Type of Work<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>                                                                           |  | 7. Unit Agreement Name<br>Langlie-Jal Unit               |
| b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Amended SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>                |  | 8. Farm or Lease Name<br>B-148-18                        |
| 2. Name of Operator<br>Union Texas Petroleum Corporation                                                                                                                                                   |  | 9. Well No.<br>102                                       |
| 3. Address of Operator<br>4000 N. Big Spring, Suite 500, Midland, Texas 79705                                                                                                                              |  | 10. Field and Pool, or Wildcat<br>Langlie Mattix (Queen) |
| 4. Location of Well<br>UNIT LETTER <u>K</u> LOCATED <u>2630</u> FEET FROM THE <u>South</u> LINE<br>AND <u>2630</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>24-S</u> RGE. <u>37-E</u> NMPM |  | 12. County<br>Lea                                        |
| 18. Proposed Depth<br>3800                                                                                                                                                                                 |  | 19A. Formation<br>7-Rivers-Queen                         |
| 20. Rotary or C.T.<br>Rotary                                                                                                                                                                               |  | 21. Approx. Date Work will start<br>October, '84         |
| 21. Elevations (Show whether DF, RT, etc.)<br>3246' Gr.                                                                                                                                                    |  | 21A. Kind & Status Plug, Bond<br>Blanket                 |
| 21B. Drilling Contractor<br>Kenai                                                                                                                                                                          |  |                                                          |

## PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 11           | 8-3/8          | 24              | 800           | 425             | Surface  |
| 7-7/8        | 5-1/2          | 14              | 3700          | 1100            | Surface  |

## Amended Location and Casing Design

Propose to drill to depth of 3800' to test the Seven Rivers - Queen formation.  
Blow-out Preventors - 2000 psi, MVP. Present permit expires 3-12-85

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 3/27/85  
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.

Signature William A. Higgins Title Regul. Compl. Coord. Date 9-27-84

(This space for State Use)

ORIGINAL SIGNED BY STATE

DISTRICT 1 SUPERVISOR

APPROVED BY                      TITLE                      DATE NOV - 2 1984

CONDITIONS OF APPROVAL, IF ANY: