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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.              |                              |
| K-5001                                    |                              |

## 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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  |  | 8. Farm or Lease Name<br>Pipeline State              |  |                              |
| 2. Name of Operator<br>Union Oil Company of California  |  |  | 9. Well No.<br>1                                     |  |                              |
| 3. Address of Operator<br>P.O. Box 671 - Midland, Texas 79701   |  |  | 10. Field and Pool, or Wildcat<br>La Rica Morrow Gas |  |                              |
| 4. Location of Well<br>UNIT LETTER K LOCATED 1880 FEET FROM THE south LINE<br>AND 1880 FEET FROM THE west LINE OF SEC. 33 TWP. 18-S RGE. 34-E NMPM  |  |  | 12. County<br>Lea                                    |  |                              |
| 19. Proposed Depth<br>13650'  |  |  | 19A. Formation<br>Morrow                             |  | 20. Rotary or C.T.<br>Rotary |
| 21. Elevations (Show whether DE, RT, etc.)<br>3959.5 GR   | 21A. Kind & Status Plug. Bond<br>Blanket | 21B. Drilling Contractor<br>McVay Drilling Co. | 22. Approx. Date Work will start<br>On approval      |  |                              |

23.

## PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP         |
|--------------|----------------|-----------------|---------------|-----------------|------------------|
| 15"          | 11-3/4"        | 42#             | 500'          | 450             | Circ. to surface |
| 11"          | 8-5/8"         | 32#             | 5370'         | 600             | 1500'            |
| 7-7/8"       | 5 1/2"         | 17 & 20#        | 13650'        | 1000            | 10000'           |

3000 psi WP Manual B.O.P. 500 - 5370'  
5000 psi WP Manual/Hydraulic B.O.P. 5370' - T.D.  
5000 psi WP Hydril & 3000 psi WP Rotating Head 5370' - T.D.

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 [Signature] Title District Drilling Superintendent Date Dec. 17, 1973  
(This space for State Use)

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: