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# NEW MEXICO OIL CONSERVATION COMMISSION

OCT 27 1980

30-005-60803

Form O-101  
Revised 1-1-65

|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| 5A. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.                                                                         |
| 7. Unit Agreement Name                                                                               |
| 8. Date of Lease Name<br>O'Brien Fee "24"                                                            |
| 9. Well No.<br>1                                                                                     |
| 10. Field and Pool, or Wildcat<br>Twin Lakes-San Andres                                              |
| 12. County<br>Chaves                                                                                 |
| 19. Proposed Depth<br>2800                                                                           |
| 19A. Formation<br>San Andres                                                                         |
| 20. Rotary or C.T.<br>Rotary                                                                         |
| 21. Approx. Date Work will start<br>11/10/80                                                         |

|                                                                                                                                                |                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 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"/>                | b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> |
| c. Name of Operator<br>THE HARLOW CORPORATION                                                                                                  |                                                                                                                                  |
| d. Address of Operator<br>600 Petroleum Building, Amarillo, TX 79101                                                                           |                                                                                                                                  |
| e. Location of Well<br>UNIT LETTER 1 LOCATED 2310 FEET FROM THE South LINE<br>AND 330 FEET FROM THE East LINE OF SEC. 24 TWP. 8S RGE. 28E NMPM |                                                                                                                                  |
| f. Elevation (Show whether D.P., R.T., etc.)<br>3951GL                                                                                         |                                                                                                                                  |
| g. Blanket                                                                                                                                     |                                                                                                                                  |
| h. Collier & Collier                                                                                                                           |                                                                                                                                  |

## PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP  |
|--------------|----------------|-----------------|---------------|-----------------|-----------|
| 11           | 8 5/8          | 20#             | 120           | 75              | Circulate |
| 7 7/8        | 5 1/2          | 14#             | 2800          | 125             | 2000      |

Adequate blowout preventer will be used.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 1-29-81

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 B. LaFon Title Production Engineer Date 10/24/80

(This space for State Use)

APPROVED BY W.A. Gessert TITLE SUPERVISOR, DISTRICT II DATE OCT 29 1980

CONDITIONS OF APPROVAL, IF ANY: