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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-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.   |

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

|  |  |  |  |
|--|--|--|--|
| 1a. Type of Work<br>b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/><br>SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 2. Name of Operator<br>J & R Oil Company                 |  |
| 3. Address of Operator<br>4525 North 1st St., Abilene, Texas 79603   |  | 7. Unit Agreement Name                                   |  |
| 4. Location of Well<br>UNIT LETTER <u>G</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE<br>AND <u>1353</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>23</u> TWP. <u>13S</u> RCP. <u>38E</u> NMPM                                       |  | 8. Farm or Lease Name<br>Lewis Et Al                     |  |
| 5. State Oil & Gas Lease No.   |  | 9. Well No.<br>1   |  |
| 6. Field and Pool, or Wildcat<br>Wildcat   |  | 10. Field and Pool, or Wildcat<br>Wildcat                |  |
| 11. County<br>Lea  |  | 12. County<br>Lea  |  |
| 13. Proposed Depth<br>12,000   |  | 14. Formation<br>Devonian                                |  |
| 15. Rotary or C.T.<br>Rotary   |  | 16. Elevation (Show whether DE, RL, etc.)<br>3795 Ground |  |
| 17. Kind & Status Plug Bond<br>1 well filed  |  | 18. Drilling Contractor<br>Robinson Brothers             |  |
| 19. Approx. Date Work will start<br>March 17, 1977   |  | 20. Date Work will start<br>March 17, 1977               |  |

### PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 17"          | 13-3/8         | 48#             | 350           | 350             | Surface  |
| 11"          | 8-5/8          | 24# & 32#       | 4600          | See Note*       | Surface  |
| 7-7/8"       | 4-1/2          | 11.60 & 13.50   | 1,2000        | 350             | 10,400   |

A Cameron, double ram, hydraulic blow-out preventer will be installed on the 13-3/8" casing and used while drilling the hole for the intermediate string of casing. This same type of blow-out preventer will be installed on the 8-5/8" casing and used while drilling the 7-7/8" hole below the intermediate casing to total depth.

When the hole is drilled to the casing seat for the intermediate casing near a depth of 4600 feet, a fluid survey will be run. If the intermediate is cemented from bottom in one stage, a volume of cement equal to 1.25 times the amount indicated by the fluid survey will be used. In the event we elect to use 2 stages of cement, a DV tool will be set near the top of the anhydrite (approximately 2200 feet) and 1.5 times the theoretical volume required to bring the cement back to the surface pipe will be used.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED PRODUCTION 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] President Date March 10, 1977

APPROVED BY [Signature] TITLE Geologist DATE March 14, 1977

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAR 11 1977

OIL CONSERVATION COMM.  
HOBS. N. H.