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NEW MEXICO OIL CONSERVATION COMMISSION

MAR 6 1979

O. C. C.  
ARTESIA, OFFICE

30-005-60550  
Form C-101  
Revised 1-1-65

|  |
|--|
| 5A. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br>K-6772   |
| 7. Unit Agreement Name   |
| 8. Farm or Lease Name<br>Marlisue State  |
| 9. Well No.<br>4   |
| 10. Field and Pool, or Wildcat<br>Queen Undesg. Double L   |
| 12. County<br>Chaves   |
| 19. Proposed Depth<br>1950   |
| 19A. Formation<br>Queen Sand   |
| 20. Rotary or C.T.<br>Cable Tool   |
| 21. Elevations (Show whether DF, RT, etc.)   |
| 21A. Kind & Status Plug. Bond<br>Statewide   |
| 21B. Drilling Contractor<br>Cortez Drlg. Co.   |
| 22. Approx. Date Work will start<br>March 10, 1979   |

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>2. Name of Operator<br>McClellan Oil Corporation ✓<br>3. Address of Operator<br>P. O. Box 848, Roswell, New Mexico 88201<br>4. Location of Well<br>UNIT LETTER J LOCATED 2310 FEET FROM THE East LINE<br>AND 2145 FEET FROM THE South LINE OF SEC. 24 TWP. 14-S RGE. 29-E NMPAI | DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/><br>SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |
| 23.   |  |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 10 1/4"      | 8 5/8"         | 20 lbs.         | 400           | 150 SX          | Circ.    |
| 8 "          | 4 1/2"         | 9 1/2 lbs.      | 1950          | 100 SX          | 1300'    |

Propose to drill to a depth of 1950' to test the Queen Sand.  
If production is indicated, will run casing & attempt completion.

Cortez Drilling Company, P. O. Box 848, Roswell, New Mexico 88201  
will be the contractor.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 6-7-79

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 Joe J. McClellan Title Operator Date 3/05/79  
(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAR 7 1979  
CONDITIONS OF APPROVAL, IF ANY: