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## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

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FEB 18 1987

O. C. D.

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

|  |  |  |  |
|--|--|--|--|
| a. 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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 8. Farm or Lease Name<br>McCrea Com Fee                |  |
| 2. Name of Operator<br>McClellan Oil Corporation   |  | 9. Well No.<br>2                                       |  |
| 3. Address of Operator<br>P.O. Drawer 730, Roswell, New Mexico 88202   |  | 10. Field and Pool, or Wildcat<br>Pecos Slope Abo      |  |
| 4. Location of Well<br>UNIT LETTER <u>B</u> LOCATED <u>235'</u> FEET FROM THE <u>North</u> LINE<br>AND <u>1695'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>1</u> TWP. <u>10S</u> RGE. <u>25E</u> NMPM   |  | 12. County<br>Chaves                                   |  |
| 19. Proposed Depth<br>4600   |  | 19A. Formation<br>Abo                                  |  |
| 20. Rotary or C.T.<br>Rotary   |  | 21. Elevations (Show whether DE, RT, etc.)<br>3,663 GL |  |
| 21A. Kind & Status Plug, Bond<br>Statewide   |  | 21B. Drilling Contractor<br>W.E.K.                     |  |
| 22. Approx. Date Work will start<br>May 15, 1987   |  |  |  |

## PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP   |
|--------------|----------------|-----------------|---------------|-----------------|------------|
| 12 1/4"      | 8 5/8"         | 231b            | 1100'         | 500 SX          | Circulated |
| 7 7/8"       | 4 1/2"         | 10.51b          | 4600'         | 350 SX          | 3400'      |

Propose to drill to 4600' to test the Abo formation. If commercial production is indicated, will run production casing and attempt completion.

MUD PROGRAM: Drill to top of Abo with native mud. Mud up 100' above Abo with Salt Base Gel, 45 visc., 9.5 lb./gal weight & 15cc water loss.

FORMATION TOPS: San Andres - 659      Tubb - 3222  
Glorieta - 1768      Abo - 3997

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 Mark McClellan Title Geologist Date February 13, 1987

(This space for State Use)

APPROVED BY Mike Williams TITLE Gas Inspector DATE APR 09 1986

CONDITIONS OF APPROVAL, IF ANY:

NSL-2333

Appv - 4-1-87