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NEW MEXICO OIL CONSERVATION BOARD OFFICE O. C. G.

Form C-101  
Revised 1-1-65

NOV 18 2 57 PM '66

|  |  |
|--|--|
| 5A. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |  |
| 5. State Oil & Gas Lease No.<br><b>OG-498</b>  |  |
| 7. Unit Agreement Name<br><b>None</b>  |  |
| 8. Farm or Lease Name<br><b>Astec</b>  |  |
| 9. Well No.<br><b>1</b>  |  |
| 10. Field and Pool, or Wildcat<br><b>Undesignated</b>  |  |
| 12. County<br><b>Lea</b>   |  |
| 19. Proposed Depth<br><b>9725'</b>   | 19A. Formation<br><b>Bough "C"</b>                       |
| 20. Rotary or C.T.<br><b>Rotary</b>  |  |
| 21. Elevations (Show whether DF, RT, etc.)   | 22. Approx. Date Work will start<br><b>Nov. 30, 1966</b> |

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

|  |  |
|--|--|
| 1a. 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"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  |
| 2. Name of Operator<br><b>Charles B. Read</b>  |  |
| 3. Address of Operator<br><b>P. O. Box 1822, Roswell, New Mexico</b>   |  |
| 4. Location of Well<br>UNIT LETTER <b>I</b> LOCATED <b>2130</b> FEET FROM THE <b>South</b> LINE<br>AND <b>660</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>15</b> TWP. <b>10S</b> RGE. <b>33E</b> NMPM      |  |
| 21A. Kind & Status Plug. Bond<br><b>State-wide</b>   |  |
| 21B. Drilling Contractor<br><b>Marcum Drilling Co.</b>   |  |

### PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT   | SETTING DEPTH | SACKS OF CEMENT | EST. TOP       |
|--------------|----------------|-------------------|---------------|-----------------|----------------|
| 15"          | 13-3/8"        | 48#               | Approx. 350'  | 350             | Circ. to surf. |
| 11"          | 8-5/8"         | 24# & 32#         | " 3915'       | 350             | 2715           |
| 7-7/8"       | 5-1/2"         | 14#, 15.5#, 17.5# | " 9725'       | 200             | 8100           |

APPROVED FOR  
FOR 60 DAYS UNLESS  
SPECIFIC EXTENSION  
EXPIRES 11/16/66

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 Charles B. Read Title Operator Date November 16, 1966

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: