

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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| 5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. E 9343 |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|---|--|---|--|
| 1a. Type of Work b. Type of Well GIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 7. Unit Agreement Name | |
| 2. Name of Operator Reading and Bates, Inc. | | 8. Farm or Lease Name McAlester - State | |
| 3. Address of Operator 11th Floor Philtower Bldg., Tulsa, OKLAHOMA 74103 | | 9. Well No. 1 | |
| 4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660'</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>36</u> TWP. <u>8S</u> RGE. <u>33E</u> NMPM | | 10. Field and Pool, or Wildcat Wildcat | |
| 12. County Chaves | | | |
| 19. Proposed Depth 4800 | | 19A. Formation San Andres | |
| 20. Rotary or C.T. Rotary | | | |
| 21. Elevations (Show whether DF, RT, etc.) G.L. 4332.5 | | 21A. Kind & Status Plug. Bond one well(attached) | |
| 21B. Drilling Contractor Sitton & Norton | | 22. Approx. Date Work will start 2/24/65 | |

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" | 14# | 300' | 150 | Surface |
| 7 7/8" | 4 1/2" | 9.5# | 4800' | 250 | 3850 |

Proposed Program: Drill to Slaughter Zone of San Andres (approximately 4511'), core 50 ft. interval, and drill to total depth of 4800'. If oil shows warrant, run GR-Sonic logs.

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 [Signature] Title Vice Pres., Expl. & Prod. Date February 26, 1965
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: