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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
L-3392, L-4089, LG-3819

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | | | |
|--|--|---|--|------------------------------------|--|
| 1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> | | 2. Name of Operator W. A. Moncrief, Jr. | | 7. Unit Agreement Name | |
| 3. Address of Operator Moncrief Building, Ninth at Commerce, Fort Worth, Texas 76102 | | 8. Farm or Lease Name State "27" | | 9. Well No. 1 | |
| 4. Location of Well UNIT LETTER L LOCATED 1980 FEET FROM THE south LINE AND 660 FEET FROM THE west LINE OF SEC. 27 TWP. 16S RGE. 33E NMPM | | 10. Field and Pool, or Wildcat Undesignated Atoka-Morrow | | 12. County Lea | |
| 21. Elevations (Show whether DF, RT, etc.) 4201 GD | | 21A. Kind & Status Plug. Bond \$10,000 blanket | | 21B. Drilling Contractor | |
| 19. Proposed Depth 13,883 | | 19A. Formation Atoka-Morrow | | 20. Rotary or C.T. Workover Uni | |
| 22. Approx. Date Work will start 10-22-79 | | | | | |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 17-1/2" | 13-3/8" | | 415 | 370 | circ. |
| 12-1/4" | 9-5/8" | | 4577' | 2940 | circ. |
| 7-7/8" | 5-1/2" | | 13,803' | 1975 | |

- This well currently produces 9-12 BOPD from Kemnitz lower Wolfcamp perfs 10,770-10,831'.
- Operator desires to drill out CIBP @ 11,050' KBM, clean out to TD and attempt a recompletion from the Atoka-Morrow. Proposed perforations are: MORROW: 13,758-62 (4'), 13,720-32 (12'), 13,690-92 (2'), 13,676-84 (8') and 13,636-46 (10'). ATOKA: 13,035-40 (5'), 13,043-50 (7') and 13,070-76 (6'). We will co-mingle production from the Atoka-Morrow.
- If this lower completion attempt is unsuccessful; operator would PB and recomplete from present producing perforations.

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 Dwight E. Thornton Title Exploration Manager Date 10-12-79
(This space for State Use)

APPROVED BY Jerry L. Linton TITLE SUPERVISOR DISTRICT 4 DATE OCT 22 1979
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
OCT 19 1979
O.C.D. HOBBS, OFFICE