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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|--|--------------------------|--|-------------------------------------|
| 1a. Type of Work | | 7. Unit Agreement Name | |
| b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> 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"/> | | 8. Farm or Lease Name <i>H. L. Hannal</i> | |
| 2. Name of Operator <i>Brasher & Mathis</i> | | 9. Well No. <i>1</i> | |
| 3. Address of Operator <i>Box 866 Midland, Texas</i> | | 10. Field and Pool, or Wildcat <i>S. Prairie San Andres</i> | |
| 4. Location of Well UNIT LETTER <i>N</i> LOCATED <i>660'</i> FEET FROM THE <i>South</i> LINE AND <i>1980'</i> FEET FROM THE <i>West</i> LINE OF SEC. <i>17</i> TWP. <i>8-S</i> RGE. <i>36-E</i> NMPM | | 12. County <i>Roosevelt</i> | |
| 21. Elevations (Show whether DF, RT, etc.) <i>4127.8 GL</i> | | 19. Proposed Depth | 19A. Formation <i>San Andres</i> |
| 21A. Kind & Status Plug. Bond <i>\$10,000 permanent</i> | 21B. Drilling Contractor | 20. Rotary or C.T. | |
| 23. | | 22. Approx. Date Work will start <i>May 15, 1965</i> | |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--|----------------|-----------------|---------------|-----------------|----------|
| <i>The casing is already in the well and no additional casing will be used in the plug back.</i> | | | | | |

The well is presently producing from perfs 4808-4868'. We will set packer at 4880' and perforate two shots per foot 4890-94, 4898-4900' and 4904-4912' and acidize with 500 gal mud acid.

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 *Bird Mathis* Title *Partner* Date *May 13, 1965*
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: