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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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| 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 checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 8. Farm or Lease Name Mooney #1 | |
| 2. Name of Operator NRM PETROLEUM CORPORATION | | 9. Well No. 1 | |
| 3. Address of Operator 900 Building of the Southwest Midland, Texas 79701 | | 10. Field and Pool, or Wildcat Wildcat | |
| 4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>north</u> LINE AND <u>660</u> FEET FROM THE <u>east</u> LINE OF SEC. <u>17</u> TWP. <u>7S</u> RGE. <u>31E</u> NMAPM | | 12. County Chaves | |
| 21. Elevations (Show whether D.F., R.T., etc.) 4327.6 GL | | 19. Proposed Depth 4000' | |
| 21A. Kind & Status Plug. Bond Blanket on file | | 19A. Formation San Andres | |
| 21B. Drilling Contractor Verna Drilling Co. | | 20. Rotary or C.T. rotary | |
| 22. Approx. Date Work will start 10-2-79 | | | |

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 | 24# | 400 | 250 C1 C | Surface |
| 7-7/8 | 4-1/2 | 10.50# | 3900 | 1000 sx | Surface |

Drill 12-1/4" hole to 400'. Set 8-5/8" 24# surface pipe. Circ. cmt. to surface.
 Drill 7-7/8" hole to top of San Andres porosity, approximately 3850'. Core San
 Andres. If commercial production is indicated, run 4-1/2" csg. & cmt. to surface.

Verna Rig #7 BOP's: 2 10" 900 series Cameron GRC Hydraulics

APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED,

EXPIRES Dec 28, 1979

IF ABOVE SPACE DESCRIBE PROPOSED PROGRAMS 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 Cecil Tucker Title Operations Manager Date Sept. 27, 1979

(This space for State Use)

APPROVED BY John W. Ryan TITLE Geologist DATE OCT -1 1979

CONDITIONS OF APPROVAL, IF ANY: