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NEW MEXICO OIL CONSERVATION COMMISSION

MAR 10 11 19 AM '66

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

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"/>                                                                                        |                                                 | 7. Unit Agreement Name                    |
| b. Type of Well<br>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<br>Santa Fe         |
| 2. Name of Operator<br>Ralph Lowe                                                                                                                                                                                       |                                                 | 9. Well No.<br>1                          |
| 3. Address of Operator<br>PO Box 822, Midland, Texas, 79701                                                                                                                                                             |                                                 | 10. Field and Pool, or Wildcat<br>Wildcat |
| 4. Location of Well<br>UNIT LETTER N LOCATED 610 FEET FROM THE South LINE<br>AND 2030 FEET FROM THE West LINE OF SEC. 20 TWP. 9-S RGE. 36-E NMPM                                                                        |                                                 | 12. Containing<br>Lease                   |
| 19. Proposed Depth<br>12100                                                                                                                                                                                             |                                                 | 19A. Formation<br>Devonian                |
| 20. Rotary or C.T.<br>Rotary                                                                                                                                                                                            |                                                 |                                           |
| 21. Elevations (Show whether DF, RT, etc.)<br>4075 DF Est.                                                                                                                                                              | 21A. Kind & Status Plug. Bond<br>10,000 Blanket | 21B. Drilling Contractor<br>UNKNOWN       |
| 22. Approx. Date Work will start<br>at once                                                                                                                                                                             |                                                 |                                           |

23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT                       | EST. TOP         |
|--------------|----------------|-----------------|---------------|---------------------------------------|------------------|
| 17 1/4       | 13 3/8         | 48#             | 350           | 350 app.                              | Circ. to Surface |
| 11           | 8 5/8          | 24#             | 4200          | 1600 app.                             | Circ. to Surface |
| 7 7/8        | 5 1/4          | 17#             | 12100         | Sufficient according to Circumstances |                  |

We intend to drill a Devonian Test Well to 12100'. Proper Blowout Preventer equipment will be installed.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED

EXPIRES

6/5/66

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 Gordon M. [Signature] Title Agent Date 3/9/66  
(This space for State Use)

APPROVED BY [Signature] TITLE Inspector DATE MAR 10 1966

CONDITIONS OF APPROVAL, IF ANY:

Submit a blowout preventer to be used in the well.