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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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 8. Farm or Lease Name Lowe-Land | |
| 2. Name of Operator Signal Oil and Gas Company | | 9. Well No. 1 | |
| 3. Address of Operator 125 Central Building, Midland, Texas 79701 | | 10. Field and Pool, or Wildcat Wildcat | |
| 4. Location of Well UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 35 TWP. 13-E RGE. 38-E NMPM | | 12. County Lea | |
| 19. Proposed Depth 13,000' | | 19A. Formation Devonian | |
| 20. Rotary or C.T. Rotary | | 21. Elevations (Show whether DF, RT, etc.) 3795 G. L. | |
| 21A. Kind & Status Plug. Bond In Force | | 21B. Drilling Contractor Sharp Drilling Company | |
| 22. Approx. Date Work will start March 31, 1969 | | | |

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" | 48# | 370' | 400 | Surface |
| 11" | 8-5/8" | 24 & 32 | 4700' | 850 | 2700' |
| 7-7/8" | 5-1/2" | 17# & 20# | 13,000' | 2000 | 4700' |

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 *D. J. Delany* Title Division Production Engineer Date March 25, 1969

(This space for State Use)

APPROVED BY *[Signature]* TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

13 3/4

6-27-69