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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

APR 11 25 AM '67

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
K-3555

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | | | |
|---|--|--|--|---|--|
| 1a. Type of Work DRILL <input type="checkbox"/> RE-ENTER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | | 7. Unit Agreement Name | | |
| b. Type of Well 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. Form or Lease Name Shell State | | |
| 2. Name of Operator H. L. Brown, Jr. | | | 9. Well No. 1 | | |
| 3. Address of Operator 704 Vaughn Building, Midland, Texas | | | 10. Field and Pool, or Wildcat Wildcat | | |
| 4. Location of Well UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 16 TWP. 8-S RGE. 31-E NMPM | | | 12. County Chaves | | |
| 19. Proposed Depth 4030' | | 19A. Formation San Andres | | 20. Rotary or C.T. Pulling Unit | |
| 21. Elevations (Show whether DF, RT, etc.) 4253.6' | | 21A. Kind & Status Plug. Bond \$25,000 Blanket | | 21B. Drilling Contractor Pulling Unit | |
| 22. Approx. Date Work will start April 10, 1967 | | | | | |

23. 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" | 20# | 358' | 250 | Surface |
| 7-7/8" | 4-1/2" | 9.5# | 4030' | 250 | |

This well was originally drilled to 4030' by McGrath & Smith as their Shell A State No. 1 and was plugged and abandoned on 9/28/66.

We propose to re-enter, drill out all plugs to total depth (4030'), run 4-1/2", 9.5# J-55 casing at 4030' and cement with 250 sacks of Neat Incor and attempt completion in the San Andres.

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 F. Rusby Title Agent Date April 1, 1967

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY.

