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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

| | |
|---|------------------------------|
| 5A. Indicate Type of Lease | |
| STATE <input checked="" type="checkbox"/> | FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. | |
| K-3935 | |

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 | |
| 2. Name of Operator | | 9. Well No. | |
| 3. Address of Operator | | 10. Field and Pool, or Wildcat | |
| 4. Location of Well | | 12. County | |
| UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE | | Reconvelt | |
| AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>34</u> TWP. <u>7N</u> RGE. <u>32E</u> NMPM | | | |
| 19. Proposed Depth | | 19A. Formation | 20. Rotary or C.T. |
| 4470' | | San Andres | Rotary |
| 21. Elevations (Show whether DF, RT, etc.) | 21A. Kind & Status Plug. Bond | 21B. Drilling Contractor | 22. Approx. Date Work will start |
| 4435 DF estimated | Approved | Cactus Drilling Corp. | September 20, 1965 |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|------------------|-----------------|-----------------|---------------|-----------------|-----------|
| 12 $\frac{1}{2}$ | 8 5/8 | 24# | 350 | 250 | Circulate |
| 7 7/8 | 4 $\frac{1}{2}$ | 9.5# | 4500 | 200 | |

1. Drill 12 $\frac{1}{2}$ hole to approx. 350'. Run 8 5/8" OD J-55 24# csg. to csg. point 350'. Cement with 250 sx reg. cnt. WOC 18 hrs. Test to 1000# 30 minutes.
2. Drill 7 7/8 hole to TD 4470'. Run logs. Run 4 $\frac{1}{2}$ " OD, J-55, 9.5# csg. to csg. point 4470'. Cement w/approx 200 sx 50-50 Incore Pos— WOC 24 hrs. and test to 1000# 30 minutes.
3. Completion procedure to be determined after log analysis.

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 B. P. Brawley Title District Engineer Date September 13, 1965
(This space for State Use)

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