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NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

DEC 3 - 1979

O. C. C.

ARTESIA OFFICE

Form C-101
Revised 1-1-65

| | |
|--------------------------------|---|
| 5A. Indicate Type of Lease | |
| STATE <input type="checkbox"/> | FFE <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 type="checkbox"/> RE-ENTRY <input 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 BARBE | |
| 2. Name of Operator CHARLES W. HARLE | | 9. Well No. #1 | |
| 3. Address of Operator P.O. 1101 SONORA, TEXAS 76950 | | 10. Field and Pool, or Wildcat UNDEVELOPED | |
| 4. Location of Well UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE EAST LINE OF SEC. 9 TWP. 11 S RGE. 25 E NMPM | | 11. County CHAVES | |
| 19. Proposed Depth 925 | | 19A. Formation SAN ANDRES | |
| 20. History of C.T. CABLE TOOLS | | 21. Approx. Date Work will start When Approved | |
| 21. Elevations (Show whether DT, RL, etc.) 3460 | | 21A. Kind & Status Plug. Bond SINGLE WELL | |
| 21B. Drilling Contractor Osbourne Drilg. Co. | | | |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|------------|
| 12 1/4 | 10 3/4 | 32 | 30' | 50 sks. | Circulated |
| 8 3/4 | 7" | 23 | 630' | 800 sks. | CIRCULATED |
| 6 1/4 | 4 1/2 | 9.5 | 925' | 75 sks. | CIRCULATED |

Formely M.R. Voltz - Barbe #1.
Plugged in 1963. T.D. 925'.
We propose to reenter Barbe Well #1.
We propose to drill out cement plugs.
Pressure up on 4 1/2 casing.
Acidize to clean up perfs.

APPROVAL VALID
FOR 30 DAYS UNLESS
DAILING COMMENCED,
EXPIRES 3-19-80

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 L. S. Linder Title Agent Date November 29, 1979

(This space for State Use)

APPROVED BY W. C. Gussert TITLE SUPERVISOR, DISTRICT II DATE DEC 19 1979

CONDITIONS OF APPROVAL, IF ANY: