30-025-26350

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| DISTRIBUTION | | NEW | MEXICO OIL CONS | ERVATION CO | MMISSION | | orm C-101 | |
| SANTA FE | | | | | | _ | ievised 1-1-f | |
| FILE | | | | | | | ~ | Type of Lease |
| U.S.G.S. | | | | | | | STATE | |
| LAND OFFICE | | | | | | | | & Gas Lease No. |
| OPERATOR | | | | | | | L-4 | 800 |
| | | | | | | 7 | | |
| APPLICAT | TION | FOR PERMIT TO | DRILL, DEEPEN | , OR PLUG B | ACK | | | |
| 1a. Type of Work | | | | <u> </u> | | | | ement Name |
| DRILL | XX | | | | | | lorton S | Solid State Unit |
| b. Type of Well | | | | | PLUG B | | 8. Farm or L | |
| OIL GAS WELL | XX | OTHER | | SINGLE XX | MULT | ZONE | lorton S | Solid State Unit |
| 2. Name of Operator | | | | | | | 9. Well No. | |
| PETROLEUM DEVELC |)PME | NT CORPORATION | N | | | | I | |
| 3. Address of Operator | | | | | | - | | d Pool, or Wildcat |
| 9720 B Candelari | a, | N. E., Albuque | erque, New Mex | ico 8/112 | | | Ires Pa | palotes |
| 4. Location of Well | TTER | E | 990 | FEET FROM THE | west | LINE | IIIII | |
| | | | | 0 | | — K | | |
| AND 2160 FEET FR | - | e north | IE OF SEC. 4 | тығ. 155 | RGE. 34 | E NMPM | | |
| | \overline{UU} | | | IIIIIII | IIIII | | 12. County | |
| | ()) | | | | | | Lea | |
| | \overline{M} | | | | <u>IIIII</u> | | IIIII | |
| | $\prime\prime\prime\prime$ | | | | ////// | | ////// | |
| | m | | | 19. Proposed De | epth 19 | A. Formation | | 20. Rotary or C.T. |
| | //// | | | 13,500 | | Morrow | | Rotary |
| 21. Elevations (Show whether | DF, R | | & Status Plug. Bond | 21B. Drilling Co | | | | . Date Work will start |
| • * | | blanke | et-active | not deter | minted | (Link | 6/1 | 5/79 |
| 23. | | F | ROPOSED CASING AN | Rat Hole t | |) | | |
| SIZE OF HOLE | 1 | SIZE OF CASING | WEIGHT PER FOO | TSETTING | DEPTH | SACKS OF | CEMENT | EST. TOP |
| | | 13-3/8" | 54.5# | 440' | | 530 c | .f. | circ. |

| 175 | 13-3/8" | 54.5# | 440' | 530 c.f. | circ. |
|--------|----------|------------|---------|---------------|--------------|
| 11" | 8-5/8" | 24# & 32# | 4550' | 200 + 1000 c1 | circ 2 stage |
| 7-7/8" | 4½"or5½" | 11.6#or17# | 13,500' | 340 c.f. | 12,000' |

Set 13-3/8" casing at approx. 400'; circ. cement to surface. WOC 8 hrs. Test surf. casing and BOP to 500# for 30 min. before drilling out. Drill 11" hole to approx. 4550'. Cement 1st stage with 200 c.f.; cement 2nd stage through DV tool at approx. 2000', bringing cement at least back into surface casing.

Drill 7-7/8" hole to 13,500', testing or logging all significant shows of oil or gas. Set production casing at approx. 13,500'. Complete by jet perforating indicated pay intervals and acidizing as need is indicated.

A 1500-Series BOP with remote controls will be used. Optional safety and control equipment will also be installed. A fresh water mud program common to the area will be used.

If completed in Tres Papalotes Penn will have to secure an approved NSL.

| IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF TIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY. I hereby critify that the information above is true and comp | | PRODUCTIVE ZONE AND PROPOSED NEW PRODUC |
|--|---------------------|---|
| Signed Charles W Sanders | TitleVice President | Date 6/12/79 |
| (This space for State Use) | | MIN 14 3979 |
| CONDITIONS OF APPROVAL, IF ANY: | TITLE | _ DATE |