| NV. OF COPIES RECEIVED | | | | | |
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| DISTRIBUTION | NEW MEXICO OIL CONSERVATION COMMISSION | | | rm C-101 | |
| SANTA FE | | | He | vised 1-1-65 | |
| FILE | | | 5. | A. Indicate Ty | pe of Lease |
| U.S.G.S. | | | | STATE | FEF. |
| LAND OFFICE | | | .5. | State Oil & G | |
| OPERATOR | | | | B-9 | 34 |
| | - | | | | |
| APPLICATION FO | R PERMIT TO DRILL, DEEPEN | , OR PLUG BACK | | | |
| la. Type of Work | | | 7. | Unit Agreeme | nt Name |
| DRILL | DEEPEN | PLUG B | | | |
| b. Type of Well | | | 8. | , Farm or Leas | e Name |
| OIL GAS WELL X | OTHER | SINGLE X MULT | | V.M. Stat | <u>e "AA"</u> |
| 2. Name of Operator | | | 9. | . Well No. | |
| Grace Petrole | eum Corporation | | | 4 | |
| 3. Address of Operator | | | 1 | 0. Field and P | ool, or Wildcat |
| P. O. Box 235 | 58, Midland, Texas 79702 | | | Langlie | -Mattix |
| 4. Location of Well UNIT LETTER | BLOCATED_660 | FEET FROM THE NOT | th LINE | | |
| 1855 ELET FROM THE | East LINE OF SEC. 22 | TWP. 23-Sage. 36 | 5-E NMPM | | |
| | | | | 2. County | |
| Δ | | | | Lea | |
| (1) | | | | | |
| <i>{}}}}}}}}</i> | ****** | 19. Proposed Depth 1 | 9A. Formation | 20 | . Rotary or C.T. |
| Λ | /////////////////////////////////////// | 3530 P.B. | Seven F | livers | |
| 21. Elevations (Show whether DF, KT, e. | tc.) 21A. Kind & Status Plug. Bond | 21B. Drilling Contractor | | 22. Approx. D | ate Work will start |
| 3391 D.F., <u>3383 G.L.</u> | Blanket on File | | | 9-20-80 | |
| 23. | | | | 2 20 00 | |

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 9 7/8" | 7" | 20# | 339 | 175 of 40 gel | |
| 6 1/4" | 2 7/8" | 6.4# | 3747 | 200 of 4% gel | 2850 |
| | | | | | |
| | | | | l | i |

PROPOSED CASING AND CEMENT PROGRAM

It is proposed to plug back this well to eliminate out of zone perforations by setting a wireline B.P. in the 2 7/8" casing @ 3550' and dump 5 gal of cement on top for a P.B. depth of 3530'. All perforations will then be in the Jalmat Pool, plugging off the Langlie Mattix perforations in this well. This 160 acre lease would then consist of a 160 acre proration unit containing two Jalmat wells (#1 & #4) for a multiple well proration unit. Production from well #4 will be from perforations 3314' to 3530'.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUC-TIVE 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 Douglas W. Rigere Asst. Dist. Prod. Manager | Dute | 9-2-80 | |
|--|------|--------|--|
| (This space for State Use) | DATE | | |
| CONDITIONS OF APPROVAL, IF ANY: | | | |