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NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

OCT 1 1975

30-015-21643
Form C-101
Revised 1-1-65

| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK DAC. C. | | | |
| 1a. Type of Work ARTESIA, OFFICE | | 5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> | |
| b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 6. State Oil & Gas Lease No. L 4679 | |
| 2. Name of Operator Coquira Oil Corporation | | 7. Unit Agreement Name | |
| 3. Address of Operator P. O. Drawer 2960, Midland, Texas 79701 | | 8. Farm or Lease Name State HNG | |
| 4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE N LINE 1980 East LINE OF SEC. 36 TWP. 23S RGE. 27E NMPM | | 9. Well No. 1 | |
| | | 10. Field and Pool, or Wildcat Wildcat | |
| | | 12. County Eddy | |
| | | 19. Proposed Depth 13,000 | 19A. Formation Morrow |
| | | 20. Rotary or C.T. Rotary | |
| 21. Elevations (Show whether DF, RT, etc.) GL 3137 | 21A. Kind & Status Plug. Bond Statewide on file | 21B. Drilling Contractor | 22. Approx. Date Work will start October 13, 1975 |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 17 1/2" | 13 3/8 | 48 | 500 | 750 | Surface |
| 12 1/4" | 9 5/8 | 32.3-36 | 3000 | 1000 | 2000 |
| 8 3/4" | 7 | 23,26,29 | 11200 | 750 | 9500 |
| 6" | 4 1/2 Liner | 13.5 | 13000 | 250 | 11000 |

It is proposed to drill a 17 1/2" hole to 500'. Run 13 3/8" casing and cement to surface. WOC 18 hours. Nipple up BOP stack of two double ram preventors plus Hydril. Pressure test casing to 1000 psi. Drill 12 1/4" hole to 3000'. Run and cement the 9 5/8" casing. WOC 18 hours. Drill 8 3/4" hole to estimated 11,200'. Run 7" casing to 11,200' and cement. WOC 18 hrs. Drill a 6" hole to estimated total depth of 13,000' to test the Morrow formation. Mud of adequate viscosity and weight will be used to drill from 10,500' to total depth. Should commercial production be indicated by DST or log evaluation, 4 1/2" production liner will be run and cemented with sufficient cement to completely encase the liner.

**APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,**

EXPIRES 1-2-76

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 J. T. Berry Title Superintendent Date September 30, 1975

(This space for State Use)

APPROVED BY W. A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE OCT 2 1975

CONDITIONS OF APPROVAL, IF ANY: