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NEW MEXICO OIL CONSERVATION COMMISSION

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MAR 12 1980

O. C. D.
ARTESIA, OFFICE

30-015-23220
Form O-101
Revised 1-1-75

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | |
|--|---|--|
| 1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | 7. State Approved Name |
| b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> | | 8. Name of Lessee |
| c. Name of Operator Coquina Oil Corporation | | 9. Well No. 1 |
| 3. Address of Operator P. O. Drawer 2960 Midland, TX 79702 | | 10. State Oil & Gas Lease No. Wildcat |
| 4. Location of Well UNIT LETTER G LOCATED 1980' FEET FROM THE North LINE AND 1980' FEET FROM THE East LINE OF SEC. 29 TWP. 22S RSE. 28E NMPM | | 11. County Eddy |
| 12. Proposed Depth 12,600' | | 13. Formation Morrow |
| 14. Formation Morrow | | 15. Rotary or C.T. Rotary |
| 16. Elevation (Show whether Dr., RL, etc.) 3042' | 17. Kind & Status Plug. Bond Blanket | 18. Drilling Contractor Sharp Drilling Co. |
| | | 19. Approx. Date Work will start April 21, 1980 |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 26" | 20" | 94# | 350' | 400 | Surface |
| 17 1/2" | 13-3/8" | 48# & 54.5# | 2700' | 2000 | Surface |
| 12 1/4" | 9-5/8" | 47# | 10,500' | 650 | 8700' |
| 8 1/2" | 7-5/8" liner | 33.04# | 11,750' | 175 | 10,500' |
| 6 1/2" | 5" liner | 17.93# | 12,600' | 145 | 11,750' |

MI & RURT. Drill a 26" hole to 350' w/fresh water spud mud. Set and cement 20" casing at 350'. WOC 18 hours. Drill a 17 1/2" hole to 2700' w/saturated brine water. Set and cement 13-3/8" casing. WOC 18 hours. Install CH and NU BOP's. Test all to 1000 psi. Drill out w/brine cutting back to 9.5# cut brine and drill a 12 1/4" hole to 10,500'. Set and cement 9-5/8" casing. WOC 18 hours. Install 10,000 psi BOP's and LP rotating head. Test BOP's, choke manifold, and casing to 5000 psi. Drill out in 8 1/2" hole w/fresh water mud system weighted to 10 or 11 ppg. Allow hole conditions to dictate mud wt. If indicated by samples and shows, run DST's in Strawn and/or Atoka. If production is indicated, set and cement 7-5/8" FJ liner at 11,750'. Drill ahead in 6 1/2" hole using brine water adding SW gel to build viscosity. Drill thru Morrow Sands, DS ~~APPROVAL VOID~~ as indicated. If Morrow is productive set and cement a 5" FJ liner @ 12,600'. ~~FOR 90 DAYS IN LESS~~ run a full suite of electric logs before setting 9-5/8" casing, and before each ~~DRAINING COMMENCED~~ gas from this acreage is not dedicated.

EXPIRES 6-14-80

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 Leland Franz Title Drilling Manager Date 3/11/80

(This space for State Use)

APPROVED BY W. A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE MAR 14 1980

CONDITIONS OF APPROVAL, IF ANY: