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NEW MEXICO OIL REVENUE COMMISSION

FEB 20 1981

O. C. D.

ARTESIA OFFICE

30-015-23675

Form C-101
Revised 1-1-65

5A. In Hole Type of Lease
STATE FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Coquina Oil Corporation

3. Address of Operator
P. O. Drawer 2960, Midland, Texas 79702

4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE West LINE AND 2310 FEET FROM THE North LINE OF SEC. 15 TWP. 23S R9E. 28E NMPM

7. Well Agreement Name
8. Name of Lease Name
Nymeyer
9. Well No.
1
10. Field and Loc. of Wellcat
North Wildcat
17. County
Eddy

19. Proposed Depth 13,000
19A. Formation Morrow
19B. Rotary or C.T. Rotary

21. Elevations (Show whether DF, RT, etc.) 3001' GR
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Unknown
22. Approx. Date Work will start February 27, 1981

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94#	400'	400	Surface
17-1/2"	13-3/8"	54.5# & 61#	2500'	1800	Surface
12-1/4"	9-5/8"	43.5#	9900'	1000	6000'
8-1/2"	7-5/8" Liner	39#	9500-11950'	200	9500'
6-1/2"	5" Liner	18#	11550-13000'	150	11550'

MI & RURT. Drill a 26" hole to 400' w/fresh water spud mud. Set and cement 20" casing at 400'. WOC 18 hours. Drill a 17-1/2" hole to 2500' 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 9900'. Set and cement 9-5/8" casing. WOC 18 hours. Install 5,000 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/brine 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 12,900'. Drill ahead in 6-1/2" hole using brine water adding SW gel to build viscosity. Drill thru Morrow Sands, DST as indicated. If Morrow is productive, set and cement a 5" FJ liner at 13,000'. We will run a full suite of electric logs before setting 9-5/8" casing, and before each liner is run from this acreage is not dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8-24-81
UNLESS DRILLING UNDERWAY

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.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed G. J. Crain Title Operations Manager Date February 19, 1981

(This space for State Use)

APPROVED BY W. A. Grasset TITLE SUPERVISOR, DISTRICT II DATE FEB 24 1981

CONDITIONS OF APPROVAL, IF ANY: