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NEW MEXICO OIL CONSERVATION COMMISSION

JUN 3 1981

O. C. D.

ARTESIA OFFICE

30-015-23816

Form C-101
Revised 11-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Name of Lease Name Swearingen	
c. Name of Operator Coquina Oil Corporation		9. Well No. 1	
1. Address of Operator P. O. Drawer 2960, Midland, Texas 79702		10. Field and Pool, or Without Dublin Ranch Morrow	
4. Location of Well UNIT LETTER J LOCATED 1650 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 4 TWP. 23-S RGE. 28-E N34W		11. County Eddy	
14. Proposed Depth 12,900'		15A. Formation Morrow	
15B. Kind & Status Plug. Bond Blanket		16. History of C.T. Rotary	
21. Drilling Contractor Unknown		22. Approx. Date Work will start June 20, 1981	
23. 3014' GR			

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'	350	Surface
17-1/2"	13-3/8"	54.5#	2500'	1800	Surface
12-1/4"	9-5/8"	40 & 43.5#	10000'	1000	6000'
8-1/2"	7-5/8" Liner	39#	9600-11850'	200	9600'
6-1/2"	5" Liner	18#	11450-12900'	150	11450'

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 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 10,000'. Set and cement 9-5/8" casing. WOC 18 hours. Install 5,000 psi BOP's and LP rotating head. Test BOP's and choke manifold to 5000 psi. Test Hydril and casing to 2000 psi. Drill out in 8-1/2" hole w/brine water mud system weighted to 9.5 or 10.0 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 11,850'. 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 12,900'. We will run a full suite of electric logs before setting 9-5/8" casing, and before each liner is run. Gas from this acreage is not dedicated.

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.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12-7-81
UNLESS DRILLING UNDERWAY

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

Signed Billy M. Pribe Title Drilling Manager Date June 2, 1981

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUN 04 1981

CONDITIONS OF APPROVAL, IF ANY: