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NEW MEXICO OIL CONSERVATION COMMISSION

DEC 13 1973

O. O. C.  
ARTESIA, OFFICE

30-015-21045  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
L 4675

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  
200 Bldg. of Southwest, Midland, Texas

4. Location of Well UNIT LETTER N LOCATED 660 FEET FROM THE S LINE  
AND 1980 FEET FROM THE W LINE OF SEC. 27 TWP. 19S RGE. 25E NMPM

7. Unit Agreement Name  
--

8. Farm or Lease Name  
Aikman State

9. Well No.  
1

10. Field and Pool, or Wildcat  
Und. Morrow

12. County  
Eddy

19. Proposed Depth  
9600

19A. Formation  
Morrow

20. Rotary or C.T.  
Rotary

21. Elevations (Show whether DF, RT, etc.)  
NA

21A. Kind & Status Plug. Bond  
On File

21B. Drilling Contractor  
Unknown

22. Approx. Date Work will start  
12-28-73

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	12 3/4"	34.6	400	500	Circulate
11"	8 5/8"	24	1200	500	"
7 7/8"	5 1/2"	15.5-17	9600	400	7500'

It is proposed to drill a 17 1/2" hole to 400', set the 12 3/4" casing and cement with sufficient cement to circulate to surface. An 11" hole will be drilled to 1200' which should be 100' into the San Andres. The 8 5/8" casing will be run and cement circulated to surface. After WOC a minimum of 18 hrs., the casing will be tested to 1000 psi and double ram BOP plus Hydril will be nipped up and tested to 3000 psi. A 7 7/8" hole will be drilled to T. D. Should production tests prove positive, 5 1/2" casing will be run and cemented with adequate volume to properly protect the producing zone. Native mud will be used to approximately 6400'. Below 6400', a salt water gel mud system of adequate weight, viscosity and water loss will be maintained to total depth. Prior to reaching 6500' pit volume totalizer, flow sensor and pump stroke counter will be installed on rig.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 3-17-74

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 J. T. Berry - Supt. Date 12-11-73

(This space for State Use)

APPROVED BY W. A. Bessett TITLE OIL AND GAS INSPECTOR DATE DEC 17 1973

CONDITIONS OF APPROVAL, IF ANY Cement must be circulated to surface behind 12 3/4" 48 7/8" casing Notify N.M.O.C.C. in sufficient time to witness cementing aka 8 7/8" casing