

30 025-27686

## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-855A. Indicate Type of Lease  
STATE ☒ FEE ☐5. State Oil & Gas Lease No. B-1651,  
LG-6567, B-10792, E-2385

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

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 North LINEAND 1980 FEET FROM THE West LINE OF SEC. 25 TWP. 21S RGE. 34E NADP.

7. Unit Agreement Name

8. Farm or Lease Name

Grand American State

9. Well No.

1

10. ~~UNDERSIGNED~~  
East Grama Ridge Morrow

11. County

Lea

12. Estimated Depth

13,200'

13A. Formation

Morrow

14. Method of C.T.

Rotary

15. Elevation (State whether DE, RI, etc.)

3650' GL

16A. Kind of Cement Plug Bond

Blanket

17B. Drilling Contractor

Unknown

22. Approx. Date Work will start

January 1982

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"	13-3/8"	54.5, 61	900'	360	Circulated
14-3/4"	10-3/4"	45.50, 51	5450'	1650	Circulated
9-7/8"	7-5/8"	29.70, 33.70	10,850'	650	5450'
6-1/2"	5" Liner	15, 18	13,200'	250	10,300'

Drill a 26" hole with Rathole Machine. Run and cement 40' of 20" conductor. MI RU RT. Drill 17 1/2" hole to 900' w/fresh water spud mud. Run, set and cement 13-3/8" casing. WOC 12 hours (compressive strength of cement to be 500 psi or greater). Install CH and NU BOP's, test all to 600 psi. Test 13-3/8" casing to 600 psi. Drill 14-3/4" hole to 5450' with brine. Run, set and cement 10-3/4" casing. WOC 12 hours (compressive strength of cement to be 500 psi or greater). Install 5000 psi BOP's and LP rotating head. Test BOP's & choke manifold to 3000 psi. Test casing to 3000 psi. Drill 9-7/8" hole to 10,850' with brine weighted as necessary to maintain stable hole conditions. Run DST's as indicated by samples and shows. Run, set and cement 7-5/8" casing. WOC 18 hours (compressive strength of cement to be 500 psi or greater). Retest BOP's, choke to 5000 psi. Test casing to 5000 psi. Drill 6 1/2" hole to 13,200' with brine gel, allowing hole conditions and anticipated BHP's to dictate mud properties. Run DST's as indicated by samples and shows. If production is indicated, run, set and cement 5" FJ liner. WOC 12 hours (compressive strength of cement to be 500 psi or greater). A full suite of O/H electric logs will be

IN ABOVE 5450' DESIGNATED PROPOSED PRODUCTION ZONE. IF PRODUCTION IS ANTICIPATED, GAS IS NOT DESIGNATED. PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 [Signature] Title Drilling Engineer Date December 17, 1981

(This space for Signature)

Jerry Sarton

APPROVED BY [Signature] TITLE  DATE 

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 6/27/82  
PRESS DRILLING TO THE DAY