

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

AMENDED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

3. NAME OF OPERATOR
Coquina Oil Corporation

4. ADDRESS OF OPERATOR
200 Bldg. of Southwest, Midland, TX. 79701

5. LOCATION OF WELL (Show location clearly and in accordance with any State requirements.)
A. SURFACE 1730' FNL & 1980' FEL of Sec. 20
B. PROPOSED PROD. ZONE Same

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
9 mi. SW of Carlsbad, New Mexico

7. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drill unit line, if any) 660

8. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, INCLUDING COMPLETED, IF APPLIED FOR, ON THIS LEASE, FT.
NA

9. ELEVATION (Show whether DE, RT, GR, etc.)
3410 G.L.

10. NO. OF ACRES OF LAND OF ACRES ASSIGNED TO THIS WELL
640

11. PROPOSED DEPTH
12,000

12. ROTARY OR CABLE TOOLS
Rotary

13. DATE WORK WILL START
12-15-74

14. LEASE DESIGNATION AND SERIAL NO.
NM 19422

15. IF INDIAN, NAME OF THE TRIBE NAME

16. UNIT AGREEMENT NAME

17. FARM OR LEASE NAME
M Federal

18. WELL NO.
1

19. FIELD AND POOL, OR WILDCAT
Und. Morrow

20. SEC., T., R., NE, OR ELEM. AND SURVEY OR AREA
Sec. 20, T23S, R26E

21. COUNTY OR PARISH
Eddy

22. STATE
N.M.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48	600	Circulate
	8 5/8"	24 & 32	2900	1000 sx.
7 7/8"	5 1/2"	15.5 -17	12,000	To Be Determine

It is proposed to drill a 17 1/2" hole to 600', set and cement the 13 3/8" casing with sufficient volume to circulate the cement to surface. A 11" hole will be drilled to approximately 2900' and the 8 5/8" casing will be run and cemented with estimated 1000 sx. cement. After WOC a minimum of 18 hours, the casing will be tested to 1000 psi. A double ram blowout preventer plus a Hydril will be nipped up and tested to 3000 psi. A 7 7/8" hole will be drilled to total depth and pending results of DST, if positive, 5 1/2" production casing will be run. Native mud will be used to 8000'. Below 8000', a salt water gel with adequate density and viscosity shall be maintained. Pit volume totalizers and flow sensor will be installed prior to reaching the Wolfcamp; anticipated at approximately 8300'.

Application amended to move original location 250' North at the request of the BLM to accommodate rancher.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

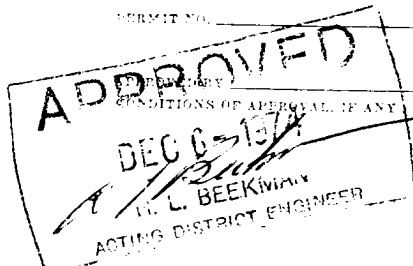
SIGNED [Signature]

TITLE Superintendent

DATE 12-5-74

This space for Federal or State office use

PERMIT NO.



THIS APPROVAL IS EXTENDED IF OPERATIONS
ARE NOT COMPLETED WITHIN 3 MONTHS.
EXPIRES MAR 8 - 1975

DATE