

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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

200 Bldg. of Southwest, Midland, TX. 79701

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 660' FWL &amp; 1980' FNL, Sec. 1

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

3 miles North of Black River Village

SEP 25 1974

O. C. C.

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660

## 16. NO. OF ACRES

320

ARTESIA, OFFICE OF ACRES ASSIGNED  
TO THIS WELL

320

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

NA

## 19. PROPOSED DEPTH

12,200'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

## 22. APPROX. DATE WORK WILL START\*

9-25-74

## 23.

## 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         | 48.0            | 200           | Circulate          |
| 12 1/4       | 8 5/8          | 24.0            | 2200          | "                  |
| 7 7/8        | 5 1/2          | 15.5-17.0       | 12,200        | 500 sxs.           |

It is proposed to drill a 17 1/2" hole to 200'. Run 13 3/8" casing and cement to surface. WOC 18 hrs. Drill a 11" hole to 2200' which should be 100' into the Delaware Lime. Run and cement to surface the 8 5/8" casing. WOC 18 hrs. Nipple up BOP stack of two double ram preventors plus Hydril. Pressure test casing to 1000 psi. Drill 7 7/8" hole to estimated T.D. of 12,200'. Mud of adequate viscosity and weight will be used to drill from 9,000' to T. D. Should commercial production be indicated by DST or log evaluation, 5 1/2" production casing will be run & cemented with sufficient cement to protect 1000' above prospective producing formations. PVT, flow sensor & pump stroke counter plus mud gas separator will be installed prior to drilling into the Wolfcamp formation, estimated at 8600'.

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.

## 24.

SIGNED

(J.T. Berry)

TITLE

Superintendent

DATE

9-10-74

(This space for Federal or State office use)

SUBJECT TO ATTACHED DEEP WELL CONTROL  
REQUIREMENTS DATED JUN 22 1973

TITLE

DATE

APPROVED  
SEP 1974APPROVED BY  
L. BEEKMAN  
ACTING DISTRICT ENGINEERTHIS APPROVAL IS REVOKED IF OPERATIONS  
ARE NOT COMPLETED IN 3 MONTHS.  
-SEP 24 1974

DECLARED WATER BASIN

\*See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO  
WITHNESS CEMENTING THE CASING.