

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 the Southwest Midland, Texas 79701

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

At surface

1980' FEL & 660' FSL of Sec 21

At proposed prod. zone

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

7 mi NE of Artesia

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 IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

8800

20. ROTARY OR CABLE TOOLS

Rotary

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

3540

22. APPROX. DATE WORK WILL START*

8-20-74

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8"	24	1400	Circulate to surface
7 7/8"	5 1/2	15.5 - 17	8800	500

It is purposed to drill a 12 1/4" hole to 1400', run & cement 8 5/8" csg to surface. WOC 18 hrs. Test csg to 1000 psi. NU BOP stack (see attached plot). Drill 7 7/8" hole to est T.D. 8800'. Native mud will be used to 6000'. Below 6000' a salt water gel mud system will be maintained of adequate viscosity & density until T.D. is reached. PVT, flow sensor & pump stroke counter will be installed prior to drilling into wolfcamp formation estimated to be at 6200'. If DST test indicate commercial production 5 1/2" 15.5# & 17# csg will be run to T.D. & cemented w/sufficient quantity of cement to protect 500' above upper most productive zone.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present 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

John T. Berny

TITLE

Engineer

DATE

8-12-74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: