

N.M.O.G.D. COPY

SUBMIT IN TRI. DATE\*  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1425.UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

1a. TYPE OF WORK RE-ENTRY  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Coquina Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Drawer 2960, Midland, Texas 79702

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

660' FNL &amp; 660' FWL

At proposed prod. zone Same

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

18 miles northwest of Maljamar

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 660'18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. NA16. NO. OF ACRES IN LEASE, OFFICE NO. OF ACRES ASSIGNED  
TO THIS WELL 320 320

19. PROPOSED DEPTH 10,722' (Orig. TD) 20. ROTARY OR CABLE TOOLS Rotary

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

3907' GR

22. APPROX. DATE WORK WILL START\*

September 1, 1981

## 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"	54.50	423'	235 sx
* 12 1/4"	8-5/8"	32.0	4073'	1250 sx
7-7/8"	5-1/2"	17.0	10,200'	200 sx

Recondition existing old location for re-entry operations. MIRU rotary unit. Drill out cement plugs to  $\pm$  2000'. Pressure test old perforations at 1844-1860'. Squeeze same if necessary. Drill out cement & CIBP at 2030'. Clean out 8-5/8" to shoe. Test old perforations at 2273-2366'. Squeeze same if necessary. Clean out open hole to 10,722' using mud of sufficient weight, viscosity & W/L to maintain hole adequately for all operations. Run suite of O/H logs. Run, set and cement 5 1/2" casing for production or plug and abandon as dictated by evaluation of O/H logs.

No anticipated O/H DST's. Perforated intervals will be determined after evaluation of O/H logs.

Formerly Dalport oil corp. P & A 10-31-79

\* Original casing program.

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

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

TITLE Drilling Engineer

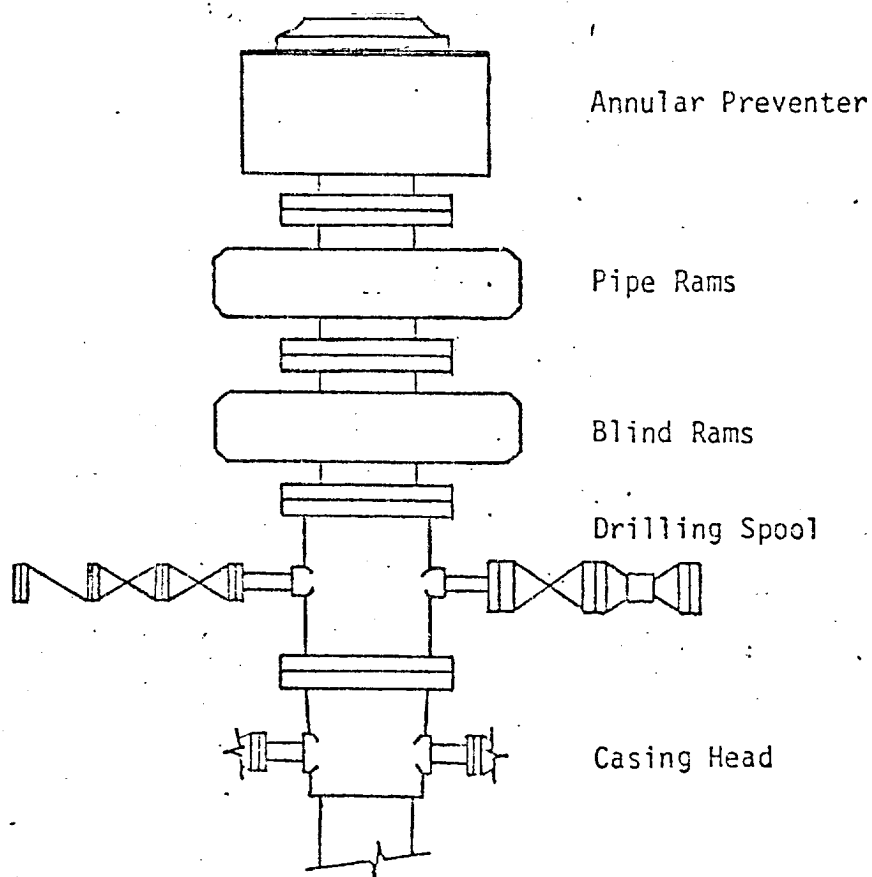
DATE August 11, 1981

APPROVAL DATE

TITLE

DATE

APPROVED  
AUG 13 1981  
FOR  
JAMES A. GILLHAM  
DISTRICT SUPERVISOR



Schematic Diagram of  
Blowout Prevention Stack  
psi WP  
3000 psi WP

COQUINA OIL CORPORATION  
Shell Federal No. 1  
Sec. 15, T15S, R29E  
Chaves County, New Mexico