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Form 9-331 C
(May 1963)

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reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FEB 7 1978

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. L.C. 064200
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Coquina Oil Corporation		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Drawer 2960 Midland, Tx. 79702		8. FARM OR LEASE NAME O'Neill Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FWL & 1980' FNL Sec. 1 At proposed prod. zone 1980' FNL & 660' FWL same		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 3 miles North of Black River Village		10. FIELD AND FLOOR OR WILDCAT Wildcat Strawn
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any.) 660'		11. SEC., T., R., M., OR BEX. AND SURVEY OR AREA Sec. 1 T24S, R26E
16. NO. OF ACRES IN LEASE 320		12. COUNTY OR PARISH 13. STATE Eddy New Mexico
17. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NA		14. NO. OF ACRES ASSIGNED TO THIS WELL 320
18. PROPOSED DEPTH PBD 11,990'		15. ROTARY OR CABLE TOOLS
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3267' GR		22. APPROX. DATE WORK WILL START* 1/27/78

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	54.5#	199	210 sxs
12 1/4	8 5/8	24.0#	2235	1425 sxs
7 7/8	4 1/2	11.6#, 13.5#	12100	500 sxs

It is proposed to plug back from the currently producing zone, South Carlsbad Morrow, from 12,013'-12,022' and recompleat in the Strawn Zone. The procedure will be to set a CIBP at approximately 11,990'. Dump 3 sxs of cement on top of the plug, which will be at least 35'. Test the plug. Run a Gamma Ray Correlation Log from 10,400' to 10,900' perforate w/2 JSPF from 10,713' to 10,719'. Top of cement from temperature survey is 10,140'. Swab test natural. If necessary, treat with 3000 gals 15% NEA. Swab test and evaluate.

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 John V Peters TITLE Assistant Production Mgr. DATE 1/27/78
This space for Federal or State office use)

PERMIT NO. APPROVAL DATE 1-26-78
APPROVED BY Joe Lara TITLE DISTRICT ENGINEER DATE FEB 3 1978
CONDITIONS OF APPROVAL, IF ANY:
Obtained verbal approval from Mr. Joe Lara on 1/26/78.

*See Instructions On Reverse Side