

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

U.S. GEOLOGICAL SURVEY  
P. O. BOX 1980  
MUSKOGEE, ALABAMA 36204

30-025-28444

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  
Coastal Oil & Gas Corp.

3. ADDRESS OF OPERATOR  
P. O. Box 235, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
At surface  
1980' FWL & 660' FSL  
At proposed prod. zone  
same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
20 miles SW of Crossroads, New Mexico

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 160  
18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, None on same lease 4700

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4266.7 GR

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gonsales Federal "33" Fed  
9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Flying "M" (SA)  
11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 33, T-9-S, R-33-E  
12. COUNTY OR PARISH 13. STATE

Lea New Mexico

17. NO. OF ACRES ASSIGNED  
TO THIS WELL 40

20. ROTARY OR CABLE TOOLS  
Rotary

22. APPROX. DATE WORK WILL START\*  
Nov. 10, 1983 or ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	1750'	*650 - to circ.
7 7/8"	5 1/2"	15.5#	4700'	**1200 sks. - to circ.

\* 400 sks. C1 "C", 6% Gel. 2% CaCl<sub>2</sub> followed by 250 sacks class "C" containing 2% CC. This is 140% excess to circulate to surface.

\*\* 300 sacks C1 "C", 6% gel, tail-in with 200 sacks Class "H" neat. This is 50% excess to tie in with 8 5/8" casing. Actual cement volumes on this string will be based on the caliper log plus 30%.  
Circulating medium (Drilling Fluid)  
0 - 1750' Fresh water spud (native) mud.  
1750' - 4700' Salt base, starch mud.

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 Bobby L. Smith TITLE Bobby L. Smith DATE 10-7-83

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY A.R. Lopez TITLE DATE 10/24/83

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

RECEIVED  
OCT 26 1983  
O.C.D.  
HOBBS OFFICE