

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRI

(Other instructions
reverse side)Form approved.
Budget Bureau No. 42-R1425.

30-005-20966

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

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

At surface

660' FWL & 660' FNL

At proposed prod. zone

same

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

9 miles south of Kenna, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 660' west

18. DISTANCE FROM PROPOSED LOCATION*

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

none

16. NO. OF ACRES IN LEASE

40

19. PROPOSED DEPTH

4200'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

4356.1 GL

22. APPROX. DATE WORK WILL START*

Upon approval

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#	1600'	900 sacks (1524 ft ³)
7 7/8"	5 1/2"	15.5#	4200'	475 sacks (701 ft ³)

Casing Program:

- (A) Surface casing to be cemented with 600 sacks class "C" cement containing 6% gel and 2% CaCl₂, followed by 300 sacks of class "C" containing 2% CaCl₂.
- (B) Production casing to be cemented with 200 sacks Class "C" containing 6% gel followed by 275 sacks of Class "H". This is 50% excess of the calculated annular volume required to bring cement into the surface casing. Actual volumes will be determined from caliper logs and thus may vary slightly from the calculated values.

MUD PROGRAM

- (A) Surface hole to be drilled with a fresh water base mud.
- (B) Production hole to be drilled with brine based drilling fluid.

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

Drilling Engineer

DATE

4-3-84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Harmer S. Smyer

TITLE

ACTING AREA MANAGER

DATE

5-2-84

CONDITIONS OF APPROVAL, IF ANY: