Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instruction on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

LC-061051 NM-2842-A

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

- - -

1a. TYPE OF WORK

DRILL ☒ ☐ RE-ENTER   DEEPEN ☐   PLUG BACK ☐

b. TYPE OF WELL
Water

OIL WELL ☐   GAS WELL ☐   OTHER Disposal   SINGLE ZONE ☐   MULTIPLE ZONE ☐

7. UNIT AGREEMENT NAME

- - -

8. FARM OR LEASE NAME

Federal "20"

2. NAME OF OPERATOR

Coastal States Gas Producing Company

9. WELL NO.

1 SWD

3. ADDRESS OF OPERATOR

P. O. Box 235, Midland, Texas 79701

10. FIELD AND POOL, OR WILDCAT

Undesignated

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
660' FN & EL, Section 20, T-13-S, R-33-E

At proposed prod. zone
Same

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 20, T-13-S, R-33-E

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

20 miles northwest of Lovington, New Mexico

12. COUNTY OR PARISH | **13. STATE**
Lea | 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	640	17. NO. OF ACRES ASSIGNED TO THIS WELL	NA
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	3900'	19. PROPOSED DEPTH	13,570'	20. ROTARY OR CABLE TOOLS	Rotary

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

4282' KB

22. APPROX. DATE WORK WILL START*

23.
PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	13-3/8"	48#	385'	450 sxs (Circ)
10"	9-5/8"	29.3 & 36#	4060'	2150 sxs (Circ)
7-7/8"	5-1/2"	15.5 & 17#	9780'	2162 sxs (Circ)

This well was formerly operated by John H. Trigg Company as the Trigg Federal "A" Well No. 1, and was plugged and abandoned by Trigg on 3-8-67.

RE-ENTRY PROCEDURE:

1. Move in rig and drill out plugs to 9694'.
2. Retrieve packer at 9694' and BP at 9718'.
3. Squeeze off perforations at 9590-9718' with 150 sacks.
4. Drill out cement and test casing to 500 psi.
5. Clean out to TD at 13,570'.
6. POH and begin disposing of produced water into the Devonian at 13,275-13,570'.

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 *George Krueger*   TITLE Chief Clerk   DATE October 8, 1968

(This space for Federal or State office use)

PERMIT NO. _____   APPROVAL DATE _____

APPROVED BY _____   TITLE _____   DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side