

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 States Gas Producing Company

3. ADDRESS OF OPERATOR
P. O. Box 235, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface Unit P, 660' FSL and 660' FEL, Sec. 31, T-9-S, R-33-E, Lea County, New Mexico
At proposed prod. zone

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

10. 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
80

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
100'

19. PROPOSED DEPTH
4,400'

20. ROTARY OR CABLE TOOLS
Workover rig

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4223 GR

22. APPROX. DATE WORK WILL START*
January 15, 1973

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7-7/8"	5-1/2"	17#	4,400'	250 cys.

- Coastal States purchased from Belco Petroleum Corp. this well on November 15, 1972.
- Coastal States plans to set a cement plug across all perms. from 9,001' to 9,006' and cut and pull csg. from approximately 6,500'. A cement plug will be set at the csg. stub at 6,500'.
- The 5-1/2", 17#, K-55, csg. will be re-run to 4,400' and cemented with 250 sacks.
- The Slaughter Zone of the San Andres will be perforated from 4,242'-55', 62'-64', 67'-73' with 2 JSPF.
- Perfs. will be acidized with 1000 gal. 28% and 2000 gal. 15% NE Acid.
- Itg. will be run to 4,240' and well will be placed on production.

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 Jack R. McGray TITLE Division Petroleum Engineer DATE 1-4-73

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

AMENDMENT: Cement plugs to be minimum of 100 feet in length or 25 sacks. Place additional 100 foot cement plug at 4900-5000 feet.

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.
NM - 14204

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
U. S. Coastal

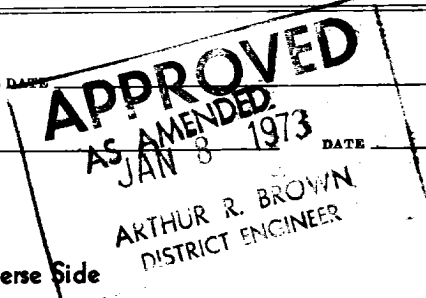
9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Flying 'M' San Andres

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 31, T-9-S, R-33-E

12. COUNTY OR PARISH
Lea

13. STATE
New Mex.



Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.