



DEPARTMENT OF NATURAL RESOURCES
 CONSERVATION COMMISSION
 STATE OF COLORADO

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COLORADO OIL & GAS CONSERVATION COMMISSION LEASE DESIGNATION AND SERIAL NO.

APPLICATION
 FOR PERMIT TO DRILL, DEEPEN, OR REENTER AND OPERATE

1a. TYPE OF WORK
 DRILL DEEPEN REENTER

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER Gas Storage Well SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR: Colorado Interstate Gas Company (303) 473-2300
 PHONE NO.

3. ADDRESS OF OPERATOR: P. O. Box 1087 - Colo. Springs, CO 80944

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface: C-SE-SE
 At proposed prod. zone: Same as above

5. LEASE DESIGNATION AND SERIAL NO.: Flank

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME: Flank

9. WELL NO.: 24

10. FIELD AND POOL, OR WILDCAT: Flank

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 36-33S-43W

12. COUNTY: Baca

13. STATE: Colorado

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 12 miles south of Stonington

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any): 1980'

16. NO. OF ACRES IN LEASE*: 12,960

17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 4815'

19. PROPOSED DEPTH: 4876'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3863' GL

22. APPROX. DATE WORK WILL START: 5-26-83

23. 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#	301'	200 SXS
7-7/8"	5-1/2"	15.5#		

PLAN TO RE-ENTER, RUN 5-1/2" CASING & CONVERT TO OBSERVATION WELL.

* DESCRIBE LEASE
 S/2 Sec. 29, S/2 Sec. 30, all Sec. 31, all sec. 32, all sec. 33, W/2 Sec. 34, T33S, R42W; SE/4 Sec. 25, E/2 Sec. 36, T33S, R43W; SW/4 Sec. 2, all Sec. 3, all Sec. 4, all Sec. 5, all Sec. 6, all Sec. 7, all Sec. 8, all Sec. 9, all Sec. 10, NW/4 Sec. 15, all Sec. 16, all Sec. 17, All Sec. 18, E/2 Sec. 19, W/2 + NE/4 Sec. 20, T34S, R42W; E/2 + E/2 W/2 Sec. 1, all Sec. 12, E/2 Sec. 13, T34S; R43W, Baca County, Colorado.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or reenter and operate, 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.

In accepting this permit the applicant agrees to fully abide by the requirements and rules of this Commission governing this permitted operation including his responsibility to prevent pollution of state waters during drilling, treating, testing, and producing operations and by the casing, cementing and plugging requirements particularly designed for the protection of state waters and the prevention of intermingling of the contents of all the various zones encountered in this permitted operation.

24. SIGNED: Mary W. Patterson TITLE: MANAGER GEOLOGY DATE: 3-22-83

(This space for Federal or State Office use)

PERMIT NO. _____ APPROVAL DATE: _____
 APPROVED BY: W. Rogers TITLE: DIRECTOR DATE: MAR 28 1983
 CONDITIONS OF APPROVAL, IF ANY: _____



A.P.I. NUMBER
 05-009-5074

