

DEPARTMENT OF NATURAL RESOURCES  
OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADO

RECEIVED

NOV 17 1977

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

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> REENTER <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. 77-2076S		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Burlington Northern Inc.			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR Box 1855, Billings, MT 59103			8. FARM OR LEASE NAME State		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface C NWSE 32-8N-51W (1980 FSL-1980 FEL)			9. WELL NO. 33-32		
At proposed prod. zone Same			10. FIELD AND POOL, OR WILDCAT 42 (Stamped) WC		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 8 Miles East Sterling			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 32-8N-51W		
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* 640(sec 32)	17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 320		
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NA		19. PROPOSED DEPTH 4700	20. ROTARY OR CABLE TOOLS RT		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 1182 GL			22. APPROX. DATE WORK WILL START 5 Dec 77		
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	300	To surface
7 7/8	4 1/2	10.5	TD	50 lite + 50 poz

For detail see attached Drilling Plan

\* DESCRIBE LEASE

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 [Signature] TITLE Production Manager DATE 11-15-77

(This space for Federal or State Office use)

PERMIT NO. 771207 APPROVAL DATE NOV 18 1977  
APPROVED BY [Signature] TITLE DIRECTOR  
CONDITIONS OF APPROVAL, IF ANY: O & G CONS. COMM.

A.P.I. NUMBER

05 075 8687

See Instructions On Reverse Side

77-1207