



STATE OF COLORADO
GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

CONFIDENTIAL - TIGHT HOLE

No. JDA

APPLICATION
FOR PERMIT TO DRILL, DEEPEN, OR RE-ENTER AND OPERATE

5. LEASE DESIGNATION AND SERIAL NO.
Fee
6. IF INDIAN, ALLOTTEE, OR TRIBE NAME
N/A
7. UNIT AGREEMENT NAME
N/A
8. FARM OR LEASE NAME
Union
9. WELL NO.
#1
10. FIELD AND POOL, OR WILDCAT
Lake Canal
11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 23, T6N - R68W
12. COUNTY
Larimer

1a. TYPE OF WORK DRILL DEEPEN RE-ENTER
b. TYPE OF WELL
OIL WELL GAS WELL OTHER Horizontal SINGLE ZONE MULTIPLE ZONE

2. OPERATOR: Bright & Company
ADDRESS: 10100 Reunion Place, Suite 735
CITY: San Antonio STATE: TX ZIP: 78216
3. PHONE NO.
(210)
341-9773

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 259' FNL and 2457' FWL Sec. 23, T6N - R68W NENW
At proposed Prod. zone 60' FSL and 660' FWL Sec. 13, T6N - R68W SESE
50'

13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
3.75 miles west of Windsor, Colorado

14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 1138'
15. NO. OF ACRES IN LEASE* 640
16. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 640
17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEAST, FT. N/A
18. PROPOSED DEPTH 9466' MD, 6256' TVD
19. OBJECTIVE FORMATION Niobrara
20. ELEVATIONS (Show whether GR or KB) 4898' GR
21. DRILLING CONTRACTOR To be determined PHONE NO.
22. APPROX. DATE WORK WILL START March 8, 1993

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASTING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-3/4"	10-3/4"	32.75#	420'	418 sx of Std. Cmt.
9-7/8"	7-5/8"	26.4#	6088' MD	340 sx HLC + 240 sx Prem. Cmt.
6-1/2"	4-1/2" Liner 11.6#		5600-9711' MD	Not cemented.

24. IS SURFACE OWNER ALSO THE MINERAL OWNER? YES NO
If NOT surface bond must be on file or copy of surface agreement must be furnished.
*DESCRIBE LEASE BY QTR., SEC., TOWNSHIP., RANG.
T6N - R68W
Sec. 14: E/2 of SW/4 80 acres
14: SE/4 160 acres
13: W/2 of SW/4 80 acres
24: W/2 of NW/4 80 acres
23: NE/4 160 acres
23: E/2 of NW/4 80 acres

PLEASE FILL IN APPROPRIATE CODES:
OPER. NO. 10155
DRLR. NO.
FIELD NO. 47740
LEASE NO.
FORM CD. NBRR
Order 1-139
D J Basin

SIGNED [Signature] TITLE Consultant for Bright and Company DATE 1/21/93

(This space for Federal or State Use)
PERMIT NO. 93-365 APPROVAL DATE JUL 30 1993 EXPIRATION DATE APR 1 1993

APPROVED BY [Signature] TITLE Director DATE 4-1-93
Oil & Gas. Conserv. Comm.

CONDITIONS OF APPROVAL, IF ANY:
cc: Larimer County Planning & Bldg., Attn: Jerry White

A.P.I. NUMBER
05 069 6323

See Instructions On Reverse Side