

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

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> RE-ENTER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Horizontal SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE, OR TRIBE NAME N/A
2. OPERATOR: Bright & Company ADDRESS: 10100 Reunion Place, Suite 735 CITY: San Antonio STATE: TX ZIP: 78216		7. UNIT AGREEMENT NAME N/A
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		8. FARM OR LEASE NAME Union
3. PHONE NO. (210) 341-9773		9. WELL NO. #1
13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 3.75 miles west of Windsor, Colorado		10. FIELD AND POOL, OR WILDCAT Lake Canal
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	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23, T6N - R68W
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	12. COUNTY Larimer
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	22. APPROX. DATE WORK WILL START March 8, 1993

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., 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

24. SIGNED *Dan G. Smith* 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 *Susan McCannan* 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