



99999999

MENT OF NATURAL RESOURCES
AS CONSERVATION COMMISSION
THE STATE OF COLORADO

RECEIVED

13

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

5. LEASE DESIGNATION AND SERIAL NO. SEP 28 1973

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Lyons

9. WELL NO. 1

10. FIELD AND POOL, OR WILDCAT Buck Peak (OUT SIDE OF STAGED AREA)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T-6-N, R-89-W

12. COUNTY Routt 13. STATE Colorado

17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 280

20. ROTARY OR CABLE TOOLS Rotary

22. APPROX. DATE WORK WILL START October 1, 1973

1a. TYPE OF WORK
 DRILL DEEPEN REENTER

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR TREND EXPLORATION LIMITED PHONE NO. (303) 892-0022

3. ADDRESS OF OPERATOR 600 Capitol Life Center, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 29, T-6-N, R-89-W 673 FS - 1148 FW
 At proposed prod. zone NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 32, T-6-N, R-89-W

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE Six (6) miles, SE Craig, Colorado

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 673'

16. NO. OF ACRES IN LEASE* 280

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None

19. PROPOSED DEPTH 8000'

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6747' GR

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17"	13-3/8"	48#	350'	500 sx circ.
12-1/4"	8-5/8"	32#	4000'	200 sx

30,000
 DVR
 FIP
 NWM
 JAW
 HQ
 9/28/73
 CEC 0742

* DESCRIBE LEASE S $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 29, E $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 31, W $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 32, T-6-N, R-89-W.

1. Drill 17" hole to 350' + and set 13-3/8" casing with cement circ.
 2. Drill 12-1/4" hole 4000, run DIL, and set 8-5/8" casing w/200 sx.
 3. Drill 7-7/8" hole to approx. 8000' into the Niobrara, log well, and run 5-1/2" liner to T.D.
- Direction 1 surveys will be made.

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 Engineer DATE September 24, 1973

(This space for Federal or State Office use)



PERMIT NO. 73 794 APPROVAL DATE 00224558

APPROVED BY [Signature] TITLE DIRECTOR DATE SEP 28 1973

CONDITIONS OF APPROVAL, IF ANY:

A.P.I. NUMBER
0.5 107 6036

See Instructions On Reverse Side

73-794