



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

RECEIVED
DEC 20 1982

**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 NA

7. UNIT AGREEMENT NAME NA

8. FARM OR LEASE NAME Larson

9. WELL NO. 4-12

10. FIELD AND POOL, OR WILDCAT Bear Gulch

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4, T3S, R64W

12. COUNTY Adams 13. STATE Colorado

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 6 miles south of Watkins, Colorado

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any) 660' 16. NO. OF ACRES IN LEASE* 840 17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1866' dryhole 19. PROPOSED DEPTH ±8200' 20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5389' GR 22. APPROX. DATE WORK WILL START 1/3/83

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"	11.6#, 10.5#	8200'	To 1000'

24. IS SURFACE OWNER A PARTY TO LEASING AGREEMENT? YES NO
If NO, surface bond must be on file.

*DESCRIBE LEASE T3S, R64W - Section 4: SE/4; W/2, SW/4; SE/4, SW/4
Section 8: NE/4; E/2, SE/4
Section 10: N/2

The proposal is to drill to ± 8200' in the 'J' sand. If warranted, csg. will be set and cemented as outlined above. BOP's will be tested daily and noted on the drilling report. A DST will be run if warranted. Logs will be run to T.D. It is anticipated that the 'D' sand will be encountered @ 8000' and the 'J' sand will be encountered @ 8045'. Production stimulation will be accomplished as needed. Attachments: 1) certified surveyor's plat; 2) \$75 filing fee.

24. SIGNED J. J. Hoffer TITLE Asst. Dist. Supt. DATE 12/17/82

(This space for Federal or State Office use)

PERMIT NO. 822078 APPROVAL DATE _____ EXPIRATION DATE APR 21 1983

APPROVED BY [Signature] TITLE DIRECTOR DATE DEC 22 1982

CONDITIONS OF APPROVAL, IF ANY:

COMPLY WITH RULE 317
(PARAGRAPHS C & K) PERTAINING
TO PROTECTION OF FRESH WATER ZONES

See Instructions On Reverse Side



A.P.I. NUMBER
05 001 8239