



99999999

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

RECEIVED



AUG 17 1983

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

5. LEASE DESIGNATION AND SERIAL NO.

COLN/OIL & GAS CON. COMM
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WORK
DRILL DEEPEN RE-ENTER

7. UNIT AGREEMENT NAME

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

8. FARM OR LEASE NAME

2. NAME OF OPERATOR
Voyager Petroleum, Inc. (303) 629-1447

Tow Creek

3. ADDRESS OF OPERATOR
110 16th Street, Suite 800, Denver, CO 80202

9. WELL NO.
#18-1

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 624' FNL & 912' FEL, Section 18, T6N, R86W, 6th PM

10. FIELD AND POOL, OR WILDCAT
Tow Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 18, T6N, R86W, 6th PM

At proposed prod. zone NENE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
3 miles west of Milner, Colorado

12. COUNTY
Routt

13. STATE
Colorado

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. line, if any) 624'

16. NO. OF ACRES IN LEASE*
approx. 272

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.
1088'

19. PROPOSED DEPTH
3665'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6455' Natural Ground

22. APPROX. DATE WORK WILL START
September 15, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#, K-55, ST&C	200'	100 sx "G"
8-3/4"	7"	23#, K-55, ST&C	2000'	130 sx 50/50 poz mix
6-1/8"	4-1/2"	10.5#, K-55, ST&C	3665'	200 sx 50/50 poz mix

24. IS SURFACE OWNER A PARTY TO LEASING AGREEMENT? YES NO

If NO, surface bond must be on file.
* DESCRIBE LEASE
Township 6 North, Range 86 West
Section 5, Lot 2 (40.80 acres) SW $\frac{1}{4}$ NE $\frac{1}{4}$
Section 8, W $\frac{1}{2}$ NW $\frac{1}{4}$
Section 17, N $\frac{1}{2}$ NW $\frac{1}{4}$
Section 18, N $\frac{1}{2}$ NE $\frac{1}{4}$ less 7.95 acres in NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$

A 12 $\frac{1}{4}$ " hole will be drilled to approx. 200' w/native mud and 9-5/8", 36# csg will be cemented to surface w/100 sx cement, an 8-3/4" hole will be drilled to approx. 2000' with mud & 7", 23# csg will be cemented w/130 sx cement, a 6-1/8" hole will be drilled to approx. 3665' 3050 TD w/air & 4 $\frac{1}{2}$ ", 10.5# csg will be cemented w/approx. 200 sx cement. Gamma Ray-Dual Induction logs will be run from TD to the intermediate csg and an Acoustic MicroSeismogram will be run from TD to approx. 1000'. 10" x 3000# BOP's with rotating head will be used to contain the well. No abnormal pressures are anticipated, lost circulation and deviation problems are anticipated and will be dealt with as the need dictates.

24. SIGNED Wayne J. Rose TITLE Production Manager DATE Aug. 10, 1983

(This space for Federal or State Office use)

PERMIT NO. 83 959 APPROVAL DATE AUG 19 1983 EXPIRATION DATE DEC 17 1983

APPROVED BY William Smith TITLE D & G Cons. Comm. DATE AUG 19 1983

CONDITIONS OF APPROVAL, IF ANY:



00212972

A.P.I. NUMBER
05 107 6120

See Instructions On Reverse Side