

STATE OF COLORADO
AS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

RECEIVED

AUG 17 1983

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

1a. TYPE OF WORK

DRILL ☐ DEEPEN ☐ RE-ENTER ☐

b. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Voyager Petroleum, Inc.

PHONE NO.

(303) 629-1447

3. ADDRESS OF OPERATOR

110 16th Street, Suite 800, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 734' FSL & 1067' FEL of Section 18, T6N, R86W, 6th PM

At proposed prod. zone

SESE

5. LEASE DESIGNATION AND SERIAL NO.

COLORADO OIL & GAS CONSERVATION COMMISSION

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Tow Creek

9. WELL NO.

#18-16

10. FIELD AND POOL, OR WILDCAT

Wildcat Tow Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 18, T6N, R86W, 6th PM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

3 miles WSW of Milner, CO

12. COUNTY

Routt

13. STATE

Colorado

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

253'

16. NO. OF ACRES IN LEASE*

approx. 240

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.

1672'

19. PROPOSED DEPTH

4158' 3650

20. ROTARY OR CABLE TOOLS

Rotary

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

6638' Natural Ground

Niobrara

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	2450'	130 sx 50/50 poz mix
6-1/8"	4-1/2"	10.5#, K-55, ST&C	4158'	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 18, S₁/₂ NE₄, E₂/₂ SE₄Section 19, E₂/₂, NE₄

per phone call 8-18-83

A 12 1/4" hole will be drilled to approximately 200' with native mud & 9-5/8", 36# csg will be cemented to surface w/100 sx cement, an 8-3/4" hole will be drilled to approximately 2450' with mud and 7", 23# csg will be cemented with 130 sx cem. A 6-1/8" hole will be drilled to approx. 4158' TD with air & 4 1/2", 10.5# csg will be cemented with approximately 200 sx cement. Gamma Ray-Dual Induction logs will be run from TD to the intermediate casing and an Accoustical 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 circ & deviation problems are anticipated and will be dealt with as the need dictates.

24.

SIGNED

Layle & Root

TITLE Production Manager

DATE

Aug. 9, 1983

(This space for Federal or State Office use)

PERMIT NO.

83 961

APPROVAL DATE

AUG 19 1983

EXPIRATION DATE

DEC 17 1983

APPROVED BY

William Smith

TITLE

DIRECTOR
O & G Cons. Comm.

DATE

AUG 19 1983

CONDITIONS OF APPROVAL, IF ANY:



00212976

See Instructions On Reverse Side

A.P.I. NUMBER

05 107 6122