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DEPARTMENT OF NATURAL RESOURCES  
WISCONSIN CONSERVATION COMMISSION  
THE STATE OF COLORADO

83 707



RECEIVED

MAR 4 1983

WISCONSIN OIL &amp; GAS CONS. COMM.

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

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐REENTER ☐

## b. TYPE OF WELL

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

## 2. NAME OF OPERATOR

Voyager Petroleum, Inc.

(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 434 FNL &amp; 1982 FEL, Section 18, T6N, R86W 6th pm

Routt County, CO

At proposed prod. zone

Niobrara, ~~Frontier~~, Dakota

NW NE

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

3 miles west of Milner, CO on Highway U.S. 40

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

434

## 16. NO. OF ACRES IN LEASE\*

232.05

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

40 acres

## 18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

N/A

## 19. PROPOSED DEPTH

3650'

3250'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6458' GR

## 22. APPROX. DATE WORK WILL START

April 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#	200'	100 sx "G" w/3% CaCl
8-3/4"	7"	23#	2000'	130 sx 50/50 poz + 2% gel
6-1/8"	4 1/2"	10.5#	3650'	200 sx 50/50 poz + 2% gel

## \* DESCRIBE LEASE

NW 1/2  
NE of  
SEC  
18

A 12 1/4" hole will be drilled to approx 200' with native mud & 9-5/8", 36# casing will be cemented to surface w/100 sx cem, an 8-3/4" hole will then be drilled to 2000' w/mud & 7", 23# csg will be cemented w/130 sx cem, a 6-1/8" hole will be drilled to approx 3650' TD with air & 4 1/2", 10.5# csg will be cemented w/approx 200 sx cement. Gamma Ray, Dual Induction logs will be run from TD to approx 2000' & an Acoustical MicroSeismogram will be run from TD to approx 1000'. 10' x 3000# BOP's w/rotating head will be used to contain the well, no abnormal pressures are anticipated; lost circulation & deviation problems are anticipated and will be dealt with as the need dictates.

yes surface agreement

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

Leo R. Schueler

TITLE

Operations Manager

DATE

3/2/83

(This space for Federal or State Office use)

PERMIT NO.

APPROVAL DATE

DIRECTOR

NOV 4 1983

APPROVED BY

M. Rogers

TITLE

O &amp; G Cons. Comm.

DATE

JUL 7 1983

CONDITIONS OF APPROVAL, IF ANY:



00212962

See Instructions On Reverse Side

A.P.I. NUMBER

05 107 6112