

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-25393

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

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

## 2. NAME OF OPERATOR

Northwest Pipeline Corporation

## 3. ADDRESS OF OPERATOR

P.O. Box 90, Farmington, N.M. 87401

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

At surface

1080 FNL &amp; 1540 FEL NW/NE

At proposed prod. zone

1080 FNL &amp; 1540 FEL

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

9 miles Southwest of Allison, Colorado

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

1080'

(Also to nearest drlg. unit line, if any)

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

3000'

## 16. NO. OF ACRES IN LEASE

N/A

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

E/ 320 / 160

## 19. PROPOSED DEPTH

6250'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6750' GR

## 22. APPROX. DATE WORK WILL START\*

April 1982

## 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'	125 cu.ft
8-3/4"	7"	20#	4030'	435 cu.ft
6-1/4"	4-1/2"	10.5#	6250'	375 cu.ft

Selectively perforate and stimulate the Mesa Verde & Pictured Cliffs formation.  
Completion plans will be determined at Total Depth.

A BOP will be installed after the surface casing is set and cemented. All subsequent work will be conducted through the BOP's.

The east half of Section 34 is dedicated to both the Pictured Cliffs and Mesa Verde wells.

Gas is dedicated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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.

24.

SIGNED

*Paul C. Thompson*  
Paul C. Thompson

TITLE

Drilling Engineer

DATE

March 24, 1982

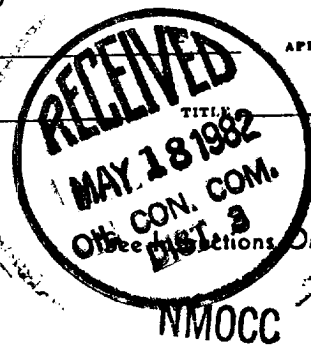
PERMIT NO.

APPROVAL DATE

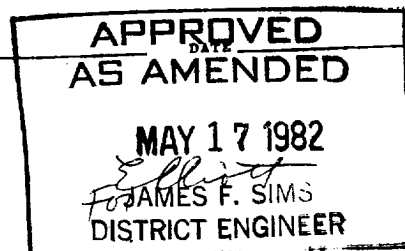
APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

PCT:djb



NMOCC



All distances must be from the outer boundaries of the Section.

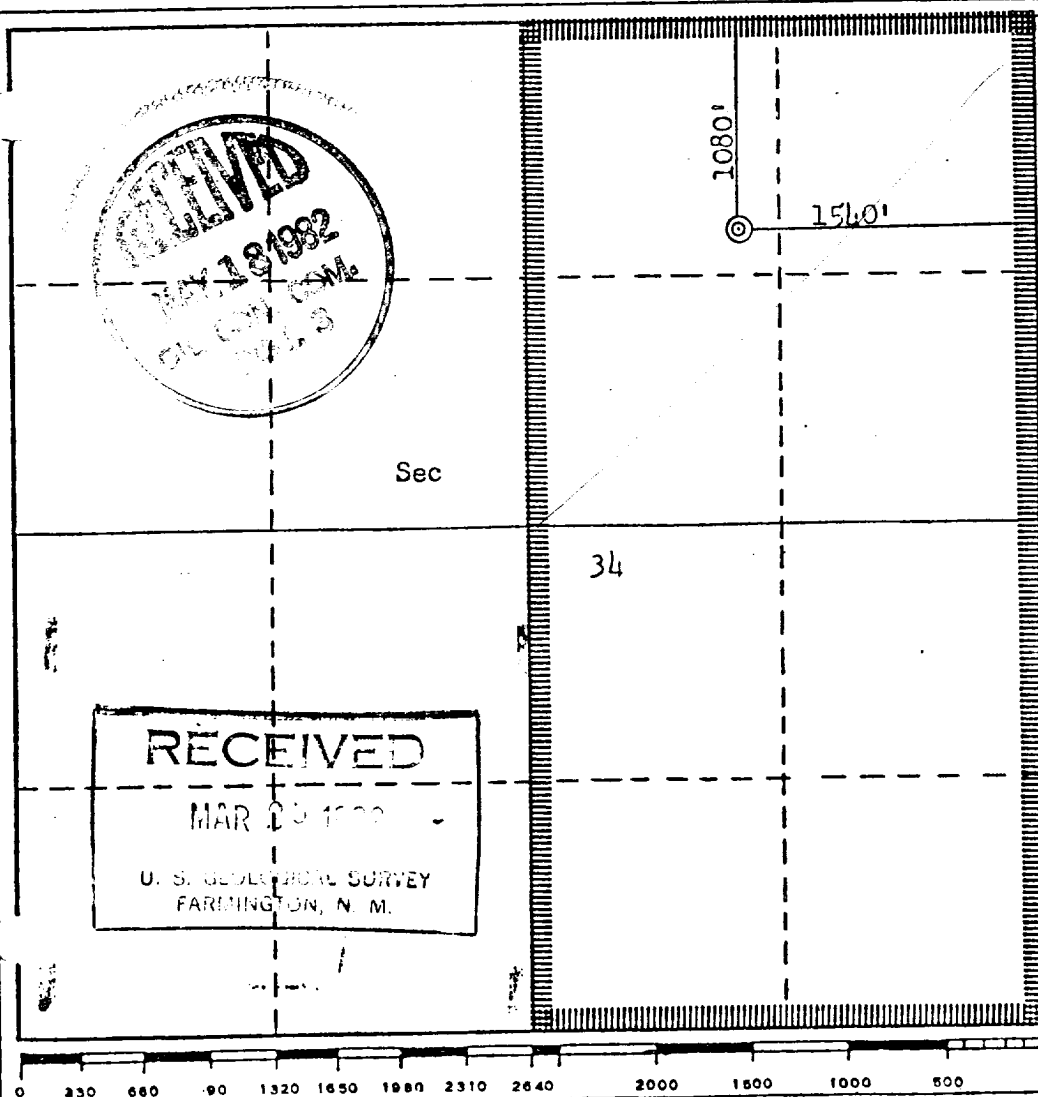
Operator <b>Northwest Pipeline Corporation</b>		Lease <b>San Juan 32-7 Unit</b>		Well No. <b>46</b>
Section Letter <b>B</b>	Section <b>34</b>	Township <b>32N</b>	Range <b>7W</b>	County <b>San Juan</b>
Actual Footage Location of Well: <b>1080</b> feet from the <b>North</b> line and <b>1540</b> feet from the <b>East</b> line				
Ground Level Elev. <b>6750</b>	Producing Formation <b>Pictured Cliffs/Mesa Verde</b>	Pool <b>South Los Pictured Cliffs/ Blanco Mesa Verde</b>	Dedicated Acreage: <b>PC 320 MV 320</b> acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation no Unitization pooling

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Paul C. Thompson*

Name

Paul C. Thompson

Position

Drilling Engineer

Company

Northwest Pipeline Corp

Date

February 3, 1982

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

January

Registered Professional Engineer and/or Licensed Surveyor

*Fred B. Kerr Jr.*  
Fred B. Kerr Jr.

Certificate No.

3950