

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY30-045-25130  
5. LEASE DESIGNATION AND SERIAL NO.  
SF 079341-A

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

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## 1b. 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 2175' FSL &amp; 1550' FEL Sec 30, T32N, R8W

At proposed prod. zone Same as above

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

16 Miles South of Ignacio, Colorado

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 465'

## 16. NO. OF ACRES IN LEASE

N/A

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 3000

## 19. PROPOSED DEPTH

6150'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160 PV / 271 MV

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6660' GR

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

August 1981

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

## PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative  
appeal pursuant to 5 U.S.C. 550.

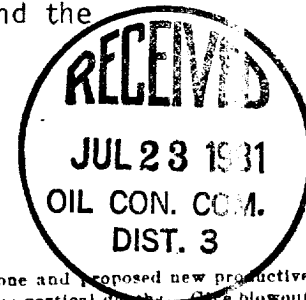
SIZE OF HOLES	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 cu. ft
8-3/4"	7"	20#	3950'	400 cu. ft
6-1/4"	4-1/2"	10.5#	6150'	370 cu. ft

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 South half of Section 30 is dedicated to the Mesa Verde well and the  
Southeast Quarter is dedicated to the Pictured Cliffs well.

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 5-8-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*Add C-109 for NSE  
write over**h3*

\*See Instructions On Reverse Side

APPROVED  
AS AMENDED

JUL 21 1981

*for*  
JAMES F. SIMS  
DISTRICT ENGINEER

## OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-107  
Revised 10-1-7

NEW MEXICO

TRADE DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

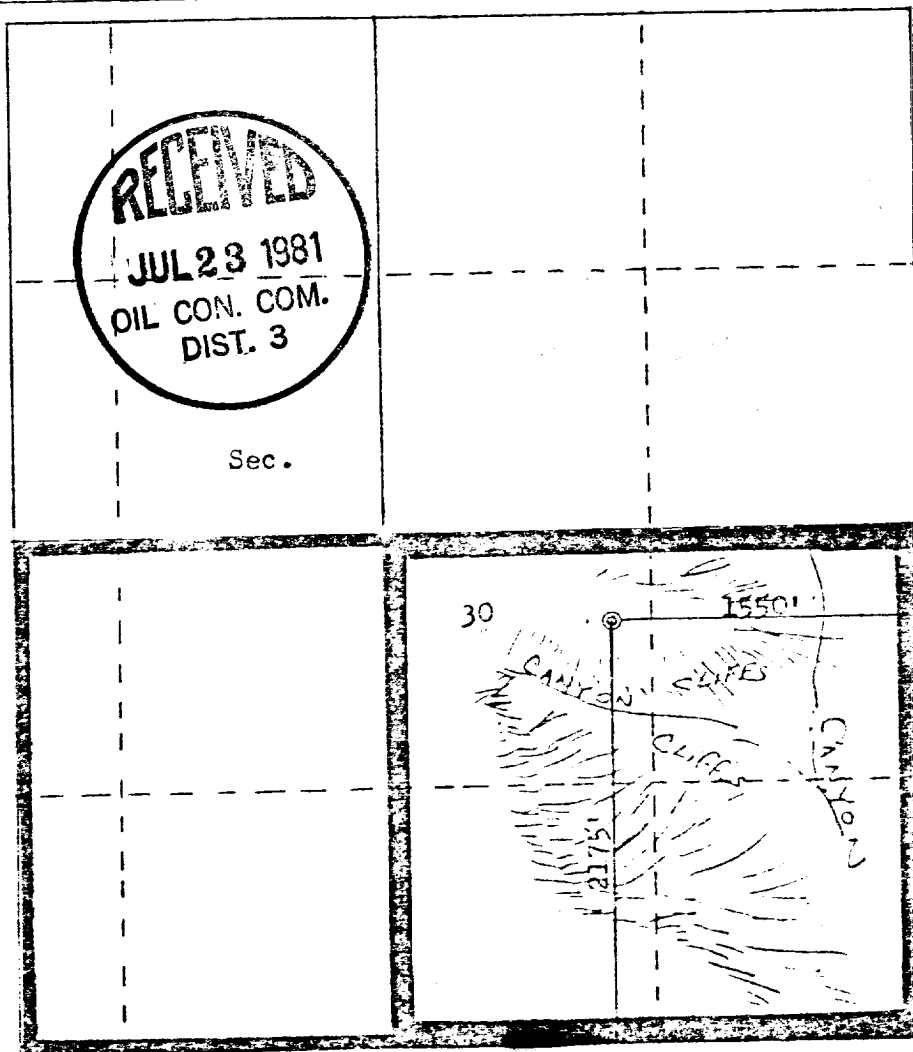
NORTHWEST PIPELINE CORPORATION		Lease SAN JUAN 32-3 UNIT		Well No. 47
Section 30	Township 32N	Range 8W	County San Juan	
Footage Location of Well: 2175 feet from the South line and 1550 feet from the East line				
Ground Level Elev. 6660	Producing Formation MESA VERDE-PICTURED CLIFFS		Pool Blanco MV / Undesignated PC	Dedicated Acreage: 271 MV/ 160 PC Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Unitization

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.



Scale: 1" = 1000'

## 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

March 5, 1981

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

February 27, 1981

Registered Professional Engineer and Land Surveyor

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

Certificate No.

3950