

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-039-22706

## 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

800' FNL &amp; 800' FEL Sec 6, T30N, R5W

At proposed prod. zone

Same as above

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

25 Miles East of Navajo Dam

## 15. DISTANCE FROM PROPOSED\*

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

800'

## 16. NO. OF ACRES IN LEASE

N/A

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320 319.12

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

1800'

## 19. PROPOSED DEPTH

8050'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6491' GR

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

April 1, 1981

## 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#	350'	220 cu.ft
8-3/4"	7"	20#	3850'	350 cu.ft
6-1/4"	4-1/2"	10.5# & 11.6#	8050'	660 cu.ft

Selectively perforate and stimulate the Dakota 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 North half of Section 6 is dedicated to this 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. ThompsonTITLE Drilling Engineer

DATE

2-19-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

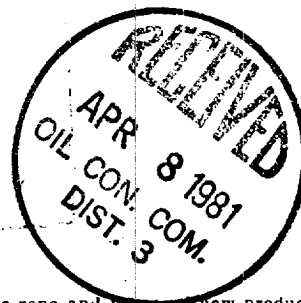
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

APPROVED  
AS AMENDEDMAR 23 1981  
James F. Sims  
JAMES F. SIMS  
DISTRICT ENGINEER

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

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

Operator <b>NORTHWEST PIPELINE CORPORATION</b>		Lease <b>SAN JUAN 30-5 UNIT</b>		Well No. <b>80</b>
Unit Letter <b>A</b>	Section <b>6</b>	Township <b>30N</b>	Range <b>5W</b>	County <b>Rio Arriba</b>
Actual Footage Location of Well: <b>800</b> feet from the <b>North</b> line and <b>800</b> feet from the <b>East</b> line				
Ground Level Elev. <b>6191</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin Dakota</b>	Dedicated Acreage: <b>320 19.12</b> Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>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?</p> <p><input checked="" type="checkbox"/> Yes   <input type="checkbox"/> No   If answer is "yes," type of consolidation <u>Unitization</u></p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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.</p>				

800'		800'	
Sec.		6	
		6	

## 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 11, 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 3, 1981

Registered Professional Engineer  
and Land Surveyor*Fred B. Kerr Jr.*  
Fred B. Kerr Jr.

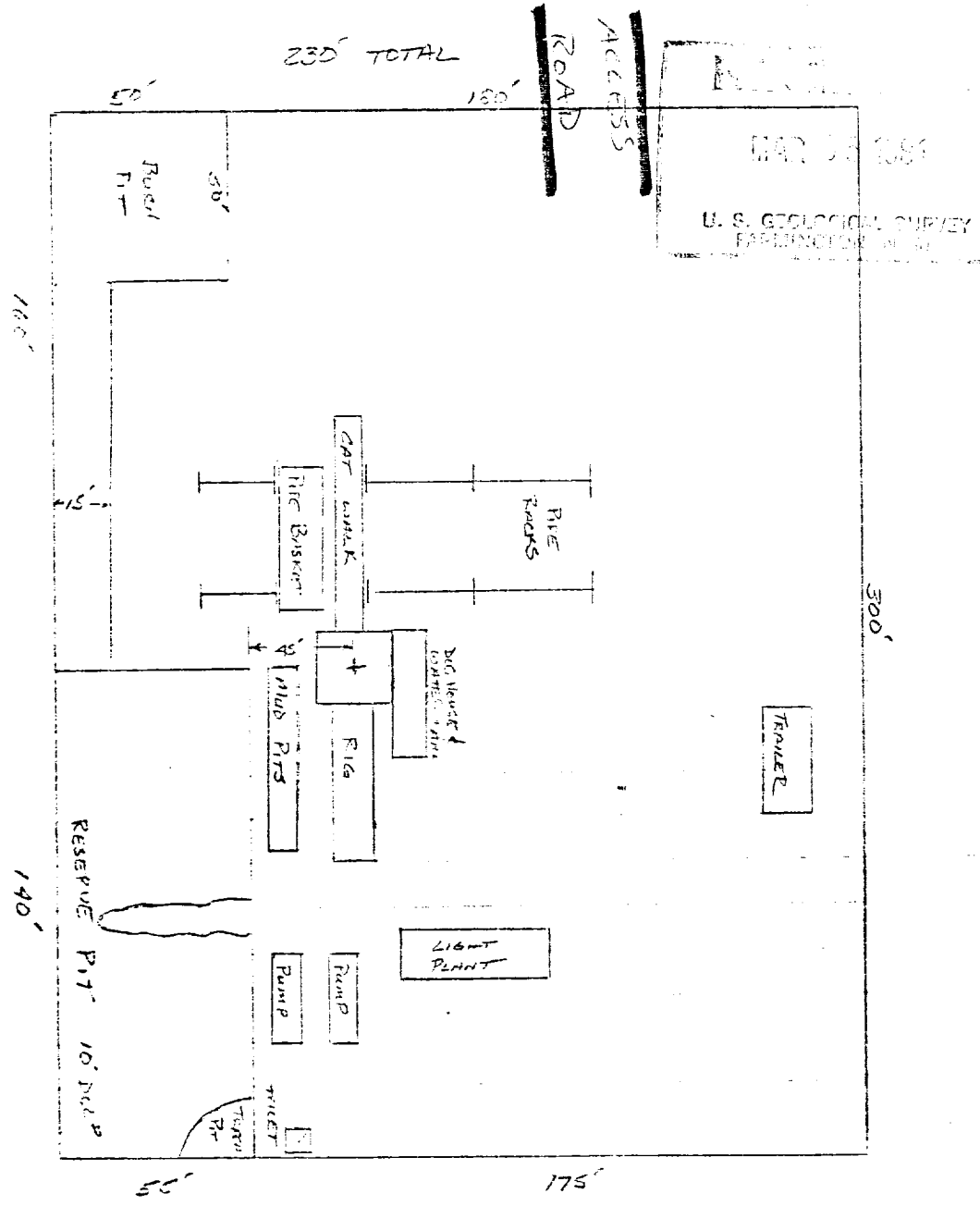
Certificate No.

2050

# NORTHWEST PIPELINE CORP

DAKOTA & MESA VERDE LOCATION LAYOUT

SAN JUAN 30-S UNIT # 80



7' CUT & FILL  
150' WIDE ROAD

SCALE: 1 cm = 20 ft

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