

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25126

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 Corporation3. ADDRESS OF OPERATOR
P.O. Box 90, Farmington, N.M. 874014. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1150' FSL & 810' FEL Sec 22, T31N, R8W
At proposed prod. zone Same as above

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

15 Miles South of Ignacio Colorado

15. DISTANCE FROM PROPOSED
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest well, unit line, if any) 890'

16. NO. OF ACRES IN LEASE

N/A 840

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320'

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

2500'

19. PROPOSED DEPTH

5900'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether in feet or meters)
6471' GR DRILLING OPERATIONS AUTHORIZED AND
SUBJECT TO COMPLIANCE WITH ATTACHEL

22. APPROX. DATE WORK WILL START*

May 1981

23. "GENERAL REQUIREMENTS" PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12-1/4"	9-5/8"	36#	200'	125 cu.ft
8-3/4"	7"	20#	3761'	420 cu.ft
6-1/4"	4-1/2"	10.5#	5900'	360 cu.ft

Selectively perforate and stimulate the Mesa Verde 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 22 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 nature of preventive program, if any.

24. SIGNED Paul C. Thompson TITLE Drilling Engineer DATE 5-28-81
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY _____APPROVED
AS AMENDED

JUL 21 1981

JAMES F. SIMS
DISTRICT ENGINEER

*See Instructions On Reverse Side

NMOC

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO

P. O. BOX 2688

Form C-102
Revised 10-1-73

OIL AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

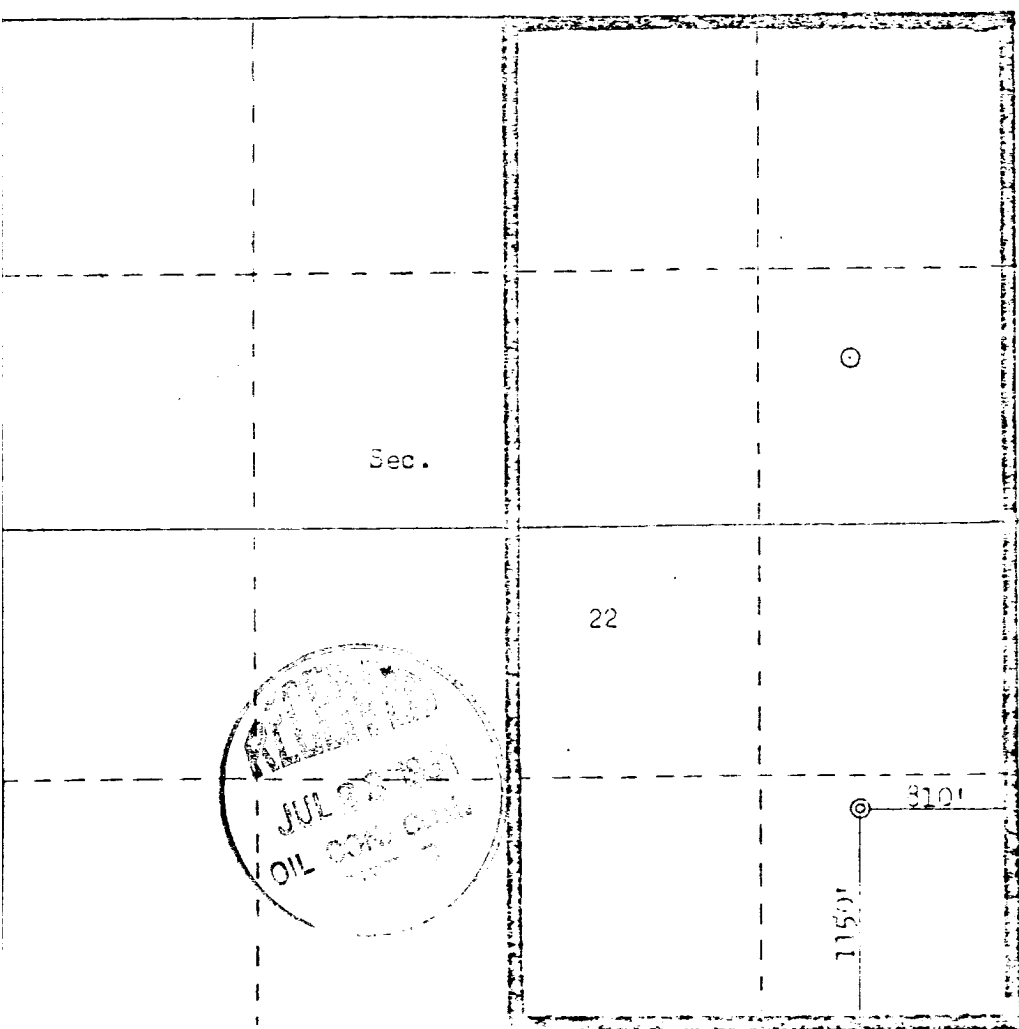
Operator NORTHWEST PIPELINE CORPORATION			Lease SAN JUAN 32-8 UNIT		Well No. 3A
Unit Letter P	Section 22	Township 31N	Range 8W	County San Juan	
Actual Footage Location of Well: 1150 feet from the South line and 810 feet from the East line					
Ground Level Elev. 6471	Producing Formation Mesa Verde		Pool Blanco Mesa Verda		Dedicated Acreage: 320 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 communization, 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 communization, 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

May 19, 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

May 12, 1981

Registered Professional Engineer
and a Land Surveyor*Paul C. Thompson*

Certification No.

3050