

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-22748

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 1780' FNL & 790' FWL Sec 1, T30N, R7W
At proposed prod. zone Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
10 Miles East of Navajo Dam Post Office

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest title, unit line, if any) 790'

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6547' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	9-5/8"	36#	200
8-3/4"	7"	20#	3740'
6-1/4"	4-1/2"	10.5#	5915'

5. LEASE DESIGNATION AND SERIAL NO.
SF 079000

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
San Juan 31-6 Unit

8. FARM OR LEASE NAME
San Juan 31-6 Unit

9. WELL NO.
#6A

10. FIELD AND POOL, OR WILDCAT
Blanco Mesa Verde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 1, T30N, R7W

12. COUNTY OR PARISH 13. STATE
Rio Arriba New Mexico

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MAY 1981

16. NO. OF ACRES IN LEASE
N/A

19. PROPOSED DEPTH
5915'

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START
May 1981

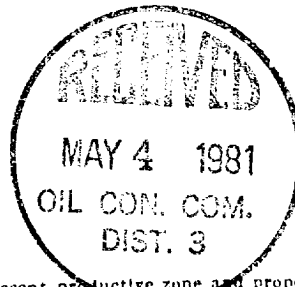
24. This action is subject to appeal pursuant to...

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 West half of Sec 1 is dedicated to this well.

Gas is dedicated



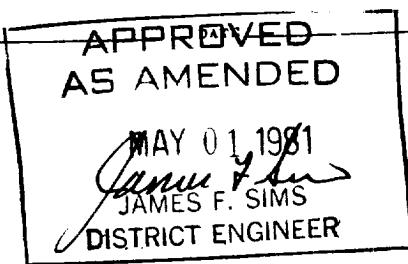
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Paul C. Thompson TITLE Drilling Engineer DATE April 9, 1981
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



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

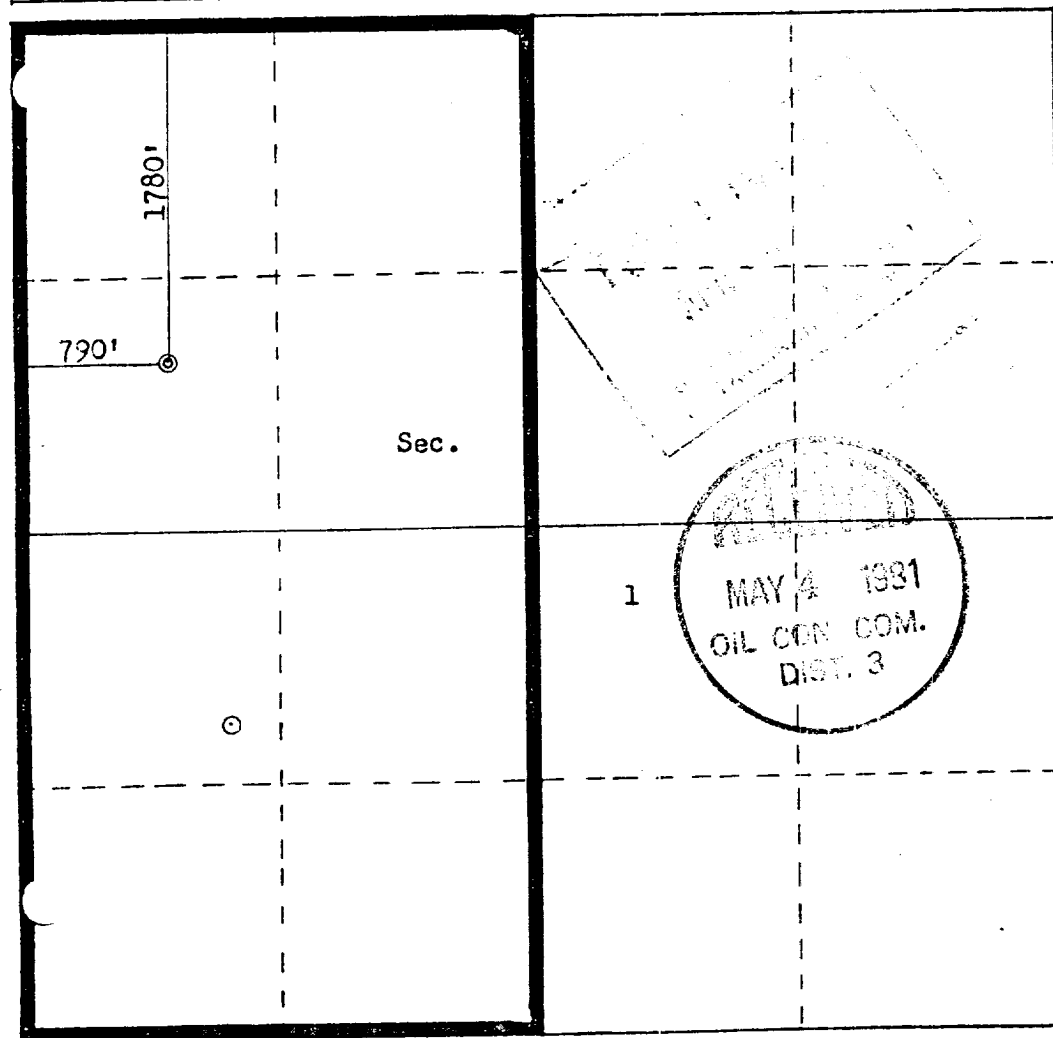
NORTHWEST PIPELINE CORPORATION			Lease		Well No.
			SAN JUAN 31-6 UNIT		6A
Unit Letter	Section	Township	Range	County	
E	1	30N	7W	Rio Arriba	
Actual Footage Location of Well:					
1780		feet from the	North	line and	790
				feet from the	West
Ground Level Elev:	Producing Formation		Pool		Dedicated Acreage:
6547	Mesa Verde		Blanco Mesa Verde		320 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

February 23, 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 18, 1981

Registered Professional Engineer and Land Surveyor

Frederick B. Kerr Jr.

Certificate No. 3950