

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-039-23179

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

3. NAME OF OPERATOR  
Northwest Pipeline Corporation

4. ADDRESS OF OPERATOR  
P.O. Box 90, Farmington, N.M. 87499

5. LOCATION OF WELL (Report location clearly and in accordance with Survey requirements.)  
At surface 1830 FSL & 1140 FWL NW/SW  
At proposed prod. zone 1830 FSL & 1140 FWL NW/SW

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
20 Miles East of Navajo Dam Post Office

7. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drill unit line, if any) 810'

8. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 350'

9. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6805' GR

10. NO. OF ACRES IN LEASE  
N/A

11. NO. OF ACRES ASSIGNED TO THIS WELL  
320

12. PROPOSED DEPTH  
8210'

13. ROTARY OR CABLE TOOLS  
Rotary

14. APPROX. DATE WORK WILL START\*  
December 1982

RECEIVED  
NOV 17 1982  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

5. LEASE DESIGNATION AND SERIAL NO.  
SF 078739

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
San Juan 30-5 Unit

8. FARM OR LEASE NAME  
San Juan 30-5 Unit

9. WELL NO.  
#96

10. FIELD AND POOL, OR WILDCAT  
Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
L Sec 28, T30N, R5W

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
N.M.

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"	32.3#	350'	220 cu. ft
8-3/4"	7"	20#	3915'	265 cu. ft
6-1/4"	4-1/2"	10.5# & 11.6#	8210'	675 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 West half of Section 28 is dedicated to this well.

Gas is dedicated.

RECEIVED  
OIL COM. DIST.

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 TITLE Drilling Engineer DATE 11-16-82  
(This space for Federal or State Office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

PCT:djb

\*See Instructions On Reverse Side

APPROVED  
AS AMENDED  
FEB 28 1983  
JAMES F. SIMS  
DISTRICT ENGINEER

NMCC

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-107  
Revised 10-1-71

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

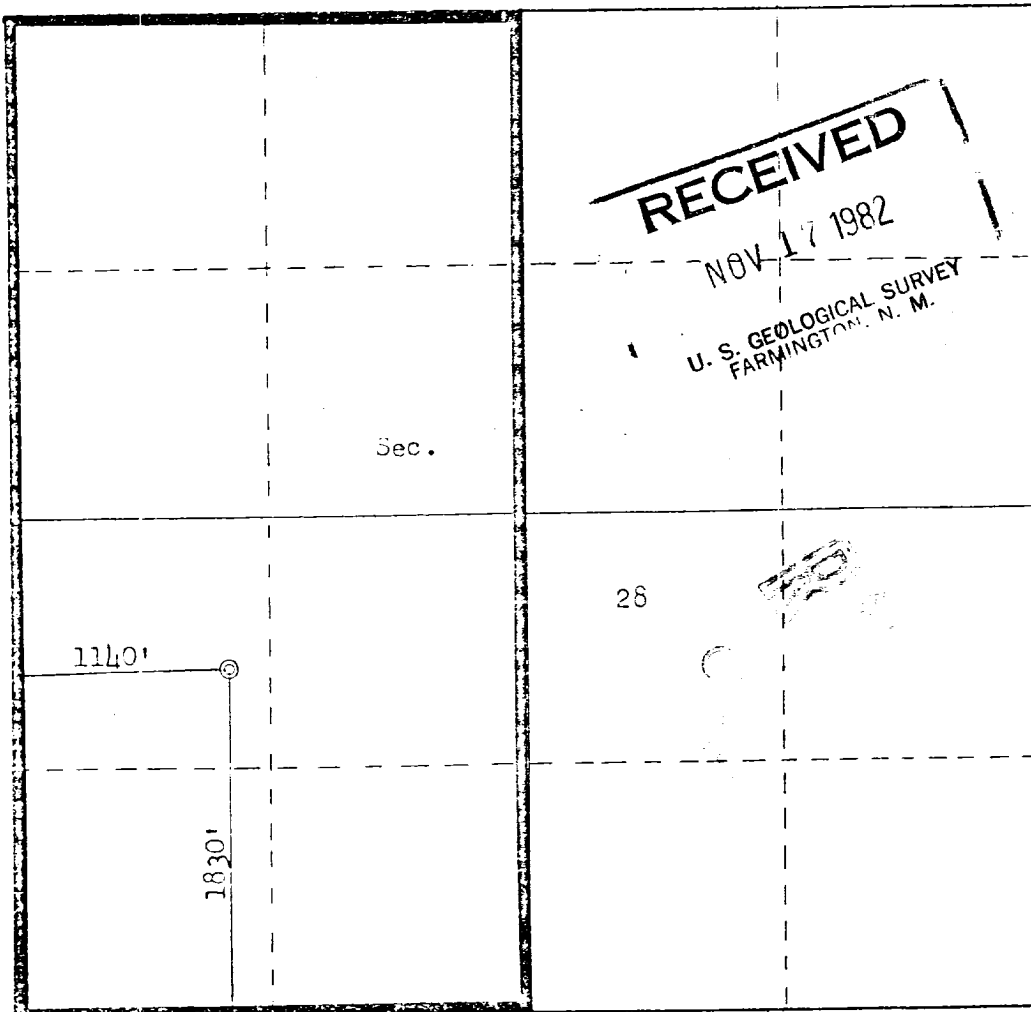
Operator <b>NORTHWEST PIPELINE CORPORATION</b>			Lease <b>SAN JUAN 30-5 UNIT</b>		Well No. <b>96</b>
Unit Letter <b>L</b>	Section <b>28</b>	Township <b>30N</b>	Range <b>5W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>1330</b> feet from the <b>South</b> line and <b>1140</b> feet from the <b>West</b> line					
Ground Level Elev: <b>6805</b>	Producing Formation <b>Dakota</b>		Pool <b>Basin Dakota</b>		Dedicated Acreage: <b>W320</b> 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

November 1, 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

October 22, 1982

Registered Professional Engineer and Land Surveyor

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

Certificate No. 4522

3950

