

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-23149

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. 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface: 830 FNL & 1850 FEL NW/NE
 At proposed prod. zone: 830 FNL & 1850 FEL

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Aim to nearest drilg. unit line, if any) 830

16. NO. OF WELLS IN LEASE N/A

17. NO. OF ACRES ASSIGNED TO THIS WELL E 320

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 4000

19. PROPOSED DEPTH 8065'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6475' GR

22. APPROX. DATE WORK WILL START*
 December 1982

6. LEASE DESIGNATION AND SERIAL NO.
 SF 078995

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 San Juan 31-6 Unit

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

9. WELL NO.
 #39

10. FIELD AND POOL, OR WILDCAT
 Basin Dakota

11. SEC., T., R., S., OR BLK. AND SURVEY OR AREA
 Sec 28, T31N, R6W

12. COUNTY OR PARISH 13. STATE
 Rio Arriba N.M.

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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"	32.3#	350'	220 cu.ft
8-3/4"	7"	20#	3770'	265 cu.ft
6-1/4"	4-1/2"	10.5# & 11.6#	8065'	680 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 East half of Section 28 is dedicated to this well.

Gas is dedicated.

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FEB 2 - 1983
OIL CON. DIV. 1
DIST. 5

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 measurements of true vertical depths. Give blowout preventer program, if any.

24. SIGNED Paul C. Thompson TITLE Drilling Engineer DATE November 10, 1982
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

PCT:djb

*See Instructions On Reverse Side

oh

NMOCC

Jimm Sims
DISTRICT MANAGER

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-77

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

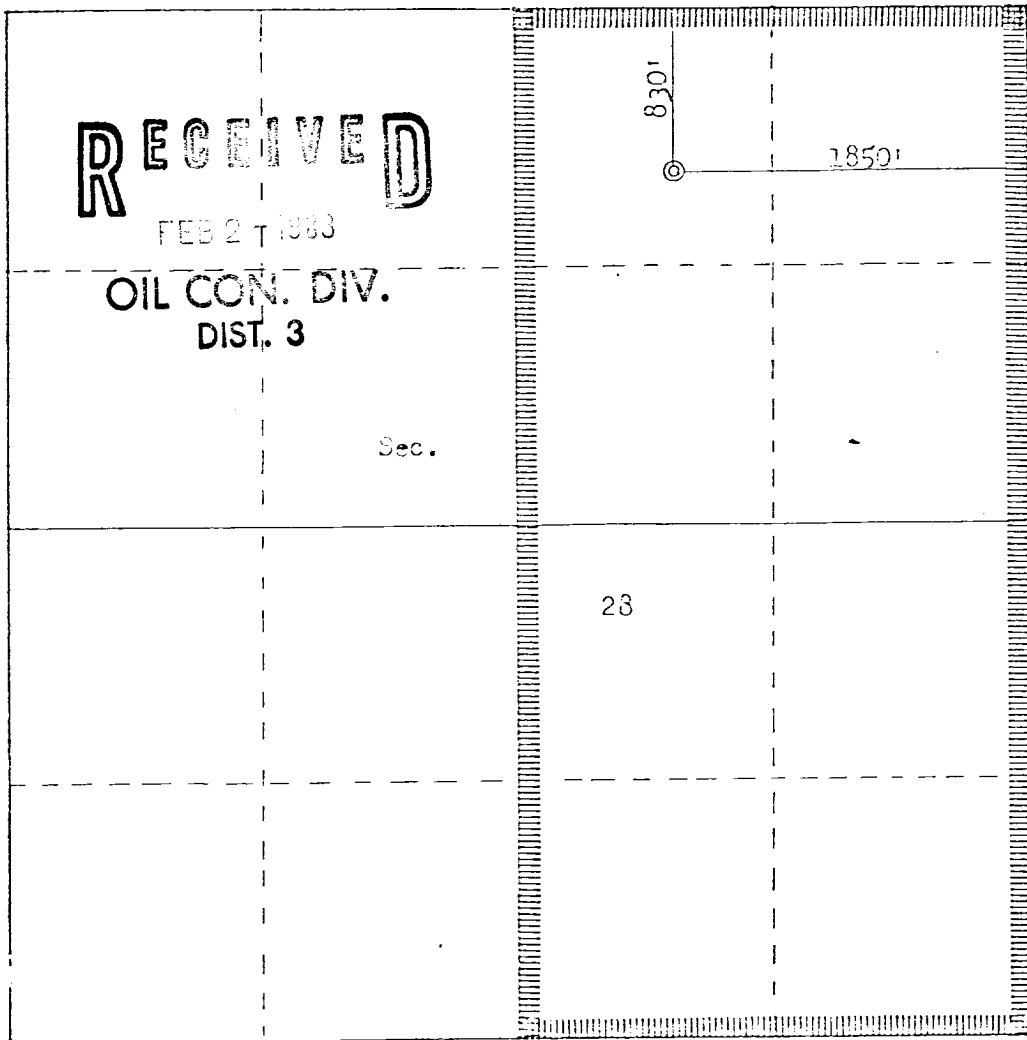
Operator: NORTHWEST PIPELINE CORPORATION			Lease: SAN JUAN 31-6 UNIT		Well No.: 39
Unit Letter: B	Section: 28	Township: 31N	Range: 6W	County: Rio Arriba	
Actual Footage Location of Well: 830 feet from the North line and 1850 feet from the East line					
Ground Level Elev.: 6475	Producing Formation: Dakota		Pool: Basin Dakota	Dedicated Acreage: E 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.



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
October 19, 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 18, 1982

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

Certificate No. _____
1950

Scale: 1"=1000'