

Form 9-331 C
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEPT. GEOLOGICAL SURVEY

PERMIT TO DRILL, DEEPEN, OR PLUG BACK

APPLICATION

1a. TYPE OF WORK ☒ OTHER

DEEPEN ☐

PLUG BACK ☐

SINGLE ZONE ☐

MULTIPLE ZONE ☐

b. TYPE OF WELL ☐ OIL WELL

2. NAME OF ☐ Northwest Pipeline Corporation
O. Box 90, Farmington, New Mexico 87401
(port location clearly and in accordance with any State requirements.)

3. AP ☐ FSL & 975' FEL

Same

ES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

miles South of Ignacio

PROPOSED*
NEAREST 975' Unit Line
LEASE LINE, FT.
rest drlg. unit line, if any)
FROM PROPOSED LOCATION*
WELL, DRILLING, COMPLETED, .5 mile
FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

19. PROPOSED DEPTH 3830'

20. ROTARY OR CABLE TOOLS Rotary

ATIONS (Show whether DF, RT, GR, etc.)

6804' GR

22. APPROX. DATE WORK WILL START*
Sept. 10, 1976

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24	120'	90 sks.
6 3/4"	2 7/8"	6.4	3830'	190 sks.

Perforate and stimulate the Fruitland formation.

A BOP will be installed after the surface casing has been run and cemented. All subsequent operations will be conducted through the BOP.

The SE/4 of section 23 is dedicated to this well.

Gas is dedicated.

RECEIVED

AUG 19 1976

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

AUG 20 1976

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 D. H. Maroncelli TITLE Production Engineer DATE 8-18-76
D. H. Maroncelli

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

at cap

*See Instructions On Reverse Side

DHM/ks

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

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

Operator Northwest Pipeline Corporation			Lease San Juan 32-8 Unit		Well No. 37
Unit Letter I	Section 23	Township 32N	Range 8W	County San Juan	

Actual Footage Location of Well:

1645 feet from the **South** line and **975** feet from the **East** line
 Ground Level Elev. **6804** Producing Formation **Fruitland** Pool **Los Pinos** *ext* Dedicated Acreage: **160** Acres

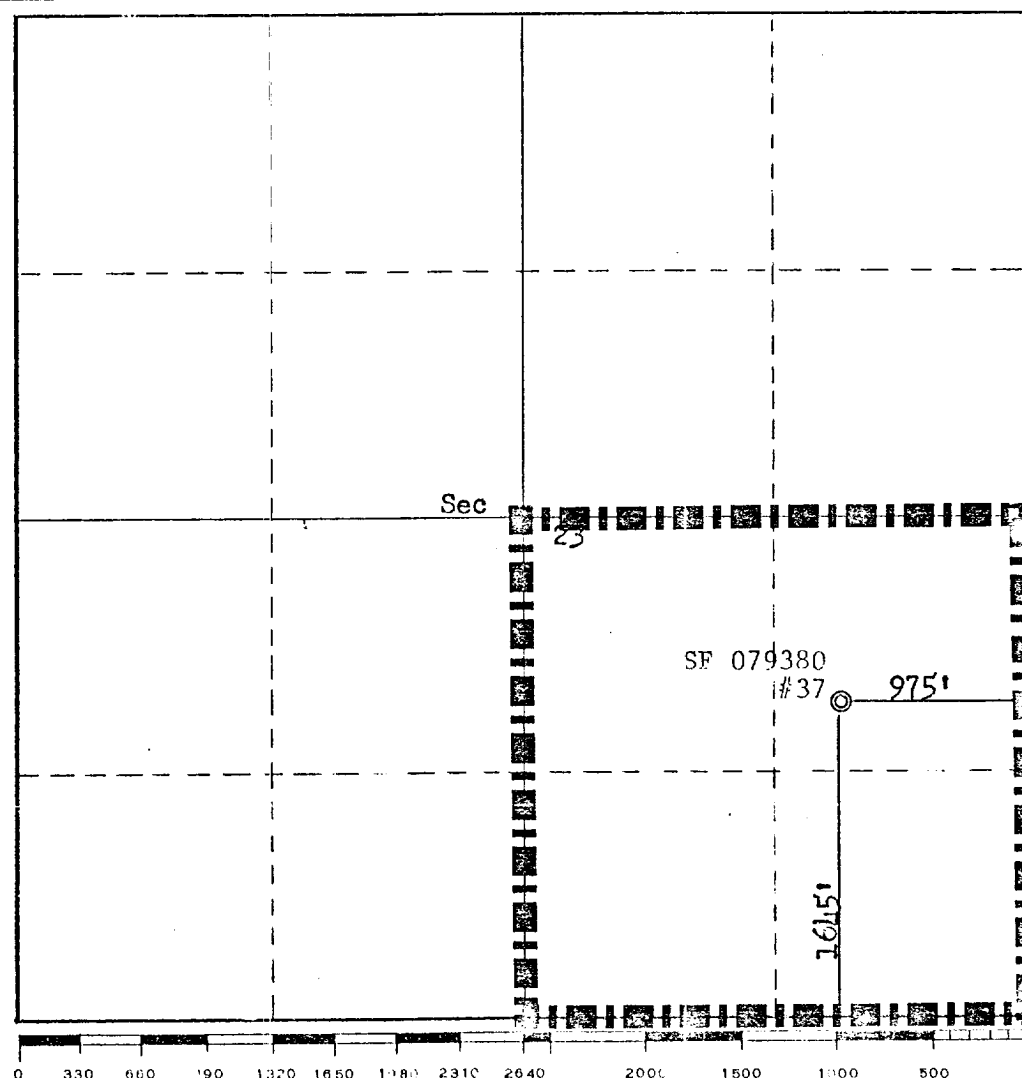
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

AUG 20 1976

☐ Yes ☐ No If answer is "yes," type of consolidation COM.

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.

D.H. Maroncelli
Name

D.H. Maroncelli

Position

Production Engineer

Company

Northwest Pipeline Corp.

Date

August 3, 1976

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

August 2, 1976

Registered Professional Engineer and/or Land Surveyor

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

Certificate No.

3950

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 079380

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 32-8 Unit

8. FARM OR LEASE NAME

San Juan 32-8 Unit

9. WELL NO.

#37

10. FIELD AND POOL, OR WILDCAT

Undesignated P.C.

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 23, T32N, R8W

12. COUNTY OR PARISH 13. STATE

San Juan

NM

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR

P.O. Box 90, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1645' FSL & 975' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6804' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

10-19-76 Inspection of the electric logs indicates a more productive Picture
Cliff zone than was anticipated. It is proposed to perforate and
stimulate the Picture Cliff zone.

OCT 20 1976

18. I hereby certify that the foregoing is true and correct

SIGNED

R.D. Simmons

TITLE Drilling Engineer

DATE 10-19-76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RDS/ks