

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

460' FSL & 660' FWL SW/SW

At proposed prod. zone

460' FSL & 660' FWL SW/SW

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

8 miles north to Tiffany, Colorado

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

460'

16. NO. OF ACRES IN LEASE

N/A

17. NO. OF ACRES ASSIGNED

TO THIS WELL
160320 PC/320 MV

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

3500' ±

19. PROPOSED DEPTH

6030'

20. ROTARY OR CABLE TOOLS

Rotary

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

6634'

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

22. APPROX. DATE WORK WILL START*

April 1, 1985

23. 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	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 cu.ft.
8-3/4"	7"	20#	3790'	235 cu.ft.
6-1/4"	4-1/2"	10.5#	3590'-6030'	250 cu.ft.

Selectively perforate and stimulate the Pictured Cliffs and Mesa Verde formations.
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 BOPs.

The west half of Section 28 is dedicated to both the Pictured Cliffs and Mesa Verde
formations.

Gas is dedicated.

Northwest Pipeline Corporation is applying for an unorthodox location due to topography
(see attached plat).

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 Mike J. Turnbush Sr. Engineer DATE 3-11-85

(This space for Federal or State agency use)

PERMIT NO.

MAY 22 1985

APPROVAL DATE

APPROVED
AS AMENDED

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

OIL CON. DIV.
DIST. 3

DATE

MAY 21 1985

NMOCC

*See Instructions On Reverse Side

M. MILLENBACH
AREA MANAGER

NEW MEXICO
LANDS DEPARTMENT

OIL CONSERVATION DIVISION

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

Form C-107
Revised 10-1

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

NORTHWEST PIPELINE CORPORATION			Lease SAN JUAN 32-7 UNIT		Well No. 83
Unit Letter M	Section 28	Township 32N	Range 7W	County San Juan	
Actual Footage Location of Well: 460 feet from the South line and 660 feet from the West line					
Ground Level Elev: 6634	Producing Formation Mesa Verde	Pool Blanco MV/So. Los Pinos Frt-PC	Dedicated Acreage: 320 PC/320 MV 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?

☒ 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.

Sec.	
28	
RECEIVED MAY 22 1985 OIL CON. DIV. DIST. 3	
Bath terrain dists.	

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Mike J. Turnbaugh

Name Mike J. Turnbaugh

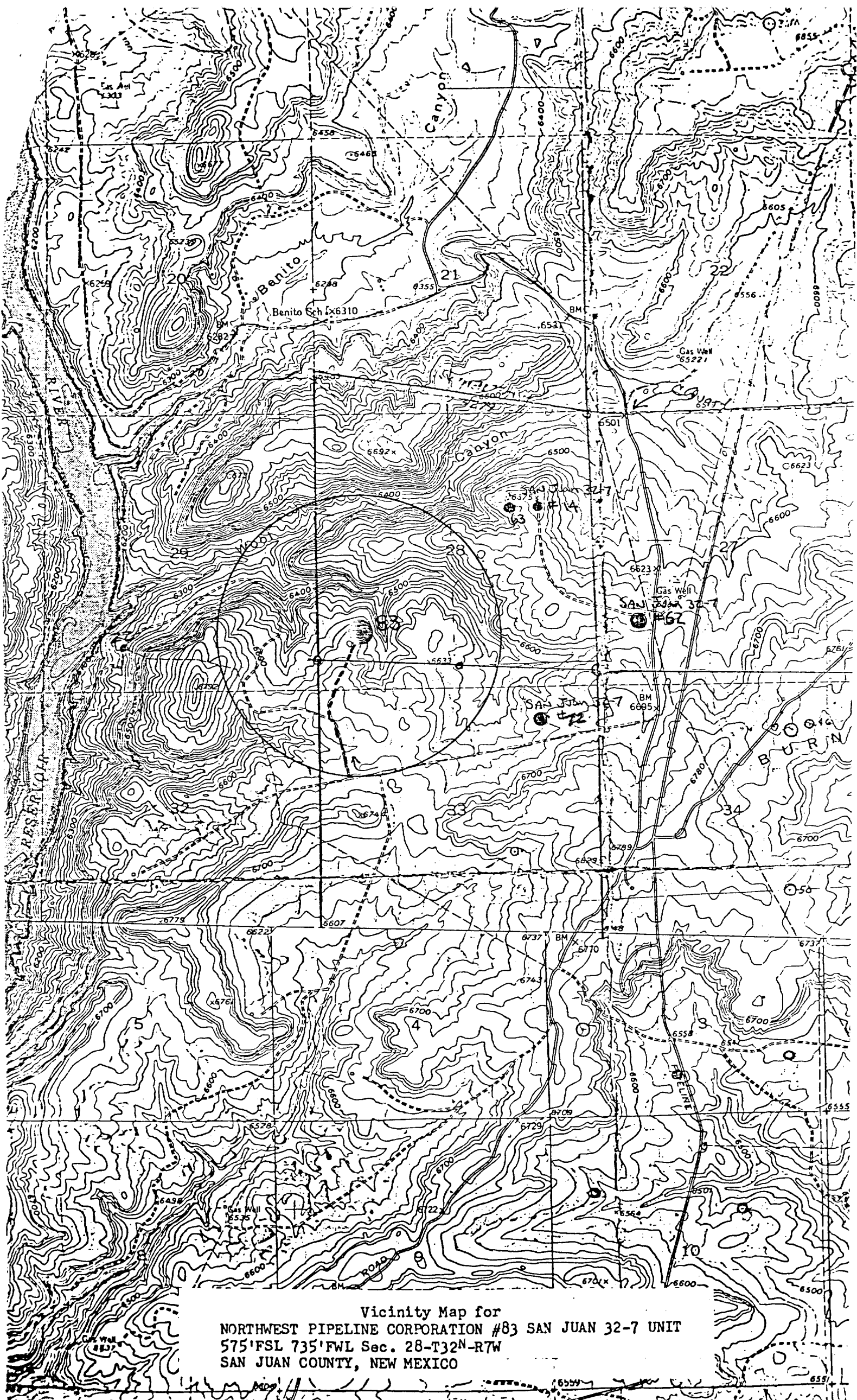
Position Sr. Engineer

Company Northwest Pipeline Corp.

Date March 8, 1985

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
March 8, 1985
Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.
Certificate No. 1000 IR.



Vicinity Map for
NORTHWEST PIPELINE CORPORATION #83 SAN JUAN 32-7 UNIT
575'FSL 735'FWL Sec. 28-T32N-R7W
SAN JUAN COUNTY, NEW MEXICO

Aztec *eff No 100 and*
4-30-85

50 YEARS



TONEY ANAYA
GOVERNOR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

April 24, 1985



1935 - 1985

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

Northwest Pipeline Corporation
P. O. Box 90
Farmington, New Mexico 87499

Attention: M. J. Turnbaugh

Administrative Order NSL-2030

Gentlemen:

Reference is made to your application for a non-standard location for your San Juan 32-7 Unit Well No. 83 to be located 460 feet from the South line and 660 feet from the West line of Section 28, Township 32 North, Range 7 West, NMPM, San Juan County, New Mexico. The W/2 of said Section 28 shall be dedicated to the Blanco Mesaverde Pool and the SW/4 of said Section 28 shall be dedicated to the Los Pinos Fruitland Pictured Cliffs Pool.

By authority granted me under the provisions of Rule 104 F(I), the above-described unorthodox location is hereby approved.

Sincerely,

R. L. STAMETS, DIRECTOR

RLS/DC/dr

cc: Oil Conservation Division - Aztec
Oil & Gas Engineering Committee - Hobbs
Bureau of Land Management - Farmington

RECEIVED

APR 29 1985

OIL CON. DIV.]
DIST. 3



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 4-25-85

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL X _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 4-18-85
for the Northwest Pipeline Corp. Lease 32-7 Unit #83 M-28-32N-7W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approved

Yours truly,

Em Bernal

NORTHWEST PIPELINE CORPORATION

PRODUCTION & DRILLING
P.O. BOX 90
FARMINGTON, NEW MEXICO 87499

4320-PD-091-85

April 16th, 1985

New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87503

Attention: Dave Catanach

Dear Sir:

Northwest Pipeline Corporation is requesting approval of an unorthodox well location due to the topography on the San Juan 32-7 Unit #83, location in the southwest quarter of Section 28, T-32-N, R-7-W.

The location is bordered on both the east and north by extremely rough terrain and cliffs making a standard location staking unfeasible (see attached plat).

The adjoining quarter sections are all 100% owned by Northwest Pipeline Corporation in both the Pictured Cliffs and Mesa Verde formations thus no notification of offset operators will need to be made.

The approval of the Minerals Management Service "Application for Permit to Drill" is pending state approval of an unorthodox location therefore please notify Earl Beecher of the Minerals Management Service here in Farmington when approved.

If you have any questions feel free to call me at 327-5351 Ext. 101.

Sincerely,



M.J. Turnbaugh
Senior Engineer

CC: Ernie Busch (NMOCD-Aztec)

MJT/skl

RECEIVED
APR 18 1985
OIL CON. DIV.
DIST.

OIL CONSERVATION DIVISION

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

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

Operator NORTHWEST PIPELINE CORPORATION			Lease SAN JUAN 32-7 UNIT		Well No. 83
Unit Letter M	Section 28	Township 32N	Range 7W	County San Juan	
Actual Footage Location of Wells: 160 feet from the South line and 660 feet from the West line					
Ground Level Elev. 6634	Producing Formation Mesa Verde		Pool Blanco MV/So. Los Pinos Frt-PC	Dedicated Acreage: 160 320 PC/320 MV Acres	

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RECEIVED

APR 18 1985

OIL CON. DIV.
DIST. 3

Sec.

28

Rough terrain
660' dist.
160'

Scale: 1"=1000'

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Mike J. Turnbaugh
Name

Mike J. Turnbaugh

Position
Sr. Engineer

Company
Northwest Pipeline Corp.

Date
March 8, 1985

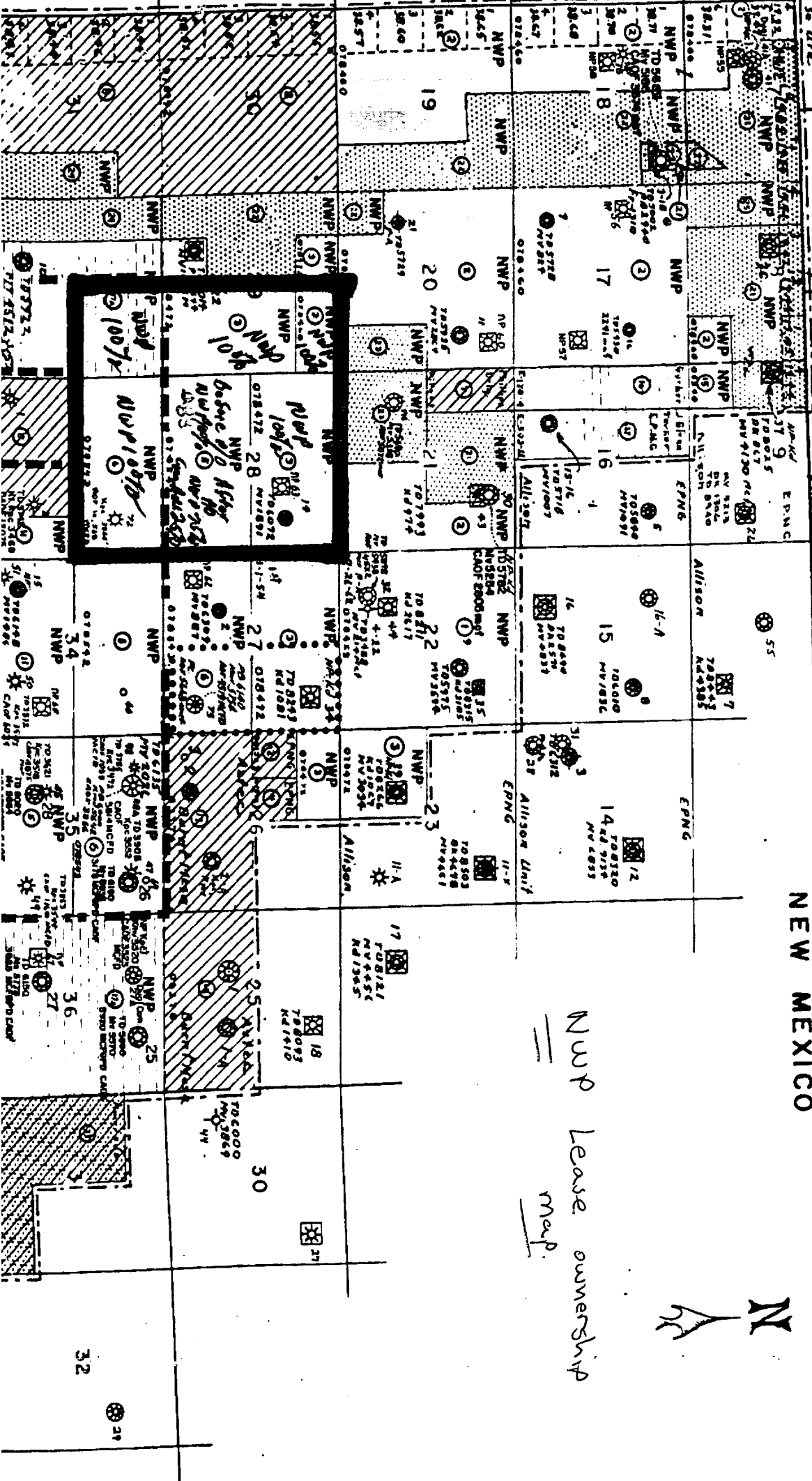
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
March 8, 1985
REGISTERED LAND
Registered Professional Engineer
and Land Surveyor
Fred B. Kerr
KERR, JR.
3950

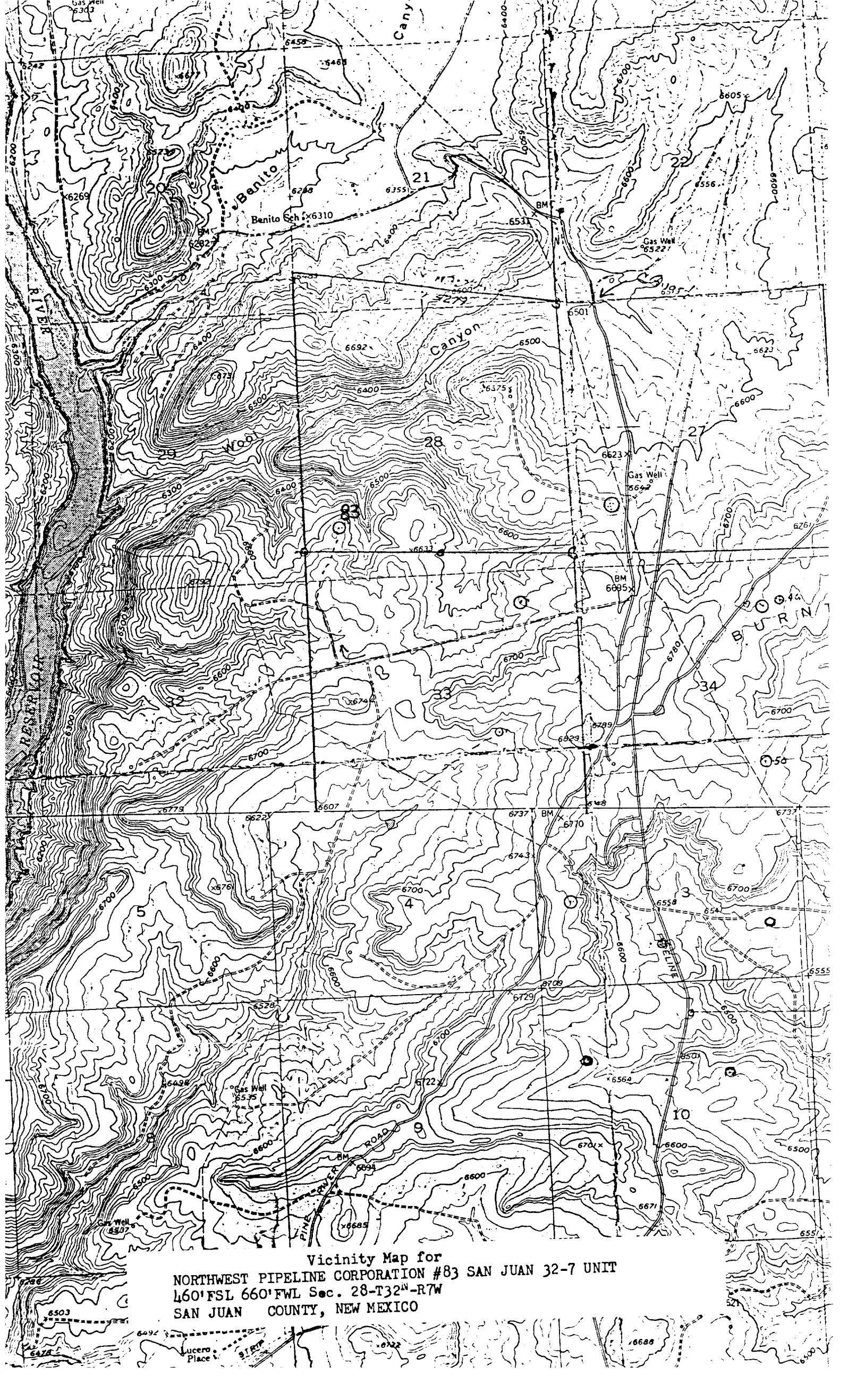
R - 7 - W

R - 6 - W

NEW MEXICO
COLORADO



T
32
N



Vicinity Map for
NORTHWEST PIPELINE CORPORATION #83 SAN JUAN 32-7 UNIT
460' FSL 660' FWL Sec. 28-T32N-R7W
SAN JUAN COUNTY, NEW MEXICO