

RECEIVED
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
AUG 15 1983
OIL CON. DIV.Form approved.
Budget Bureau No. 42-R1425.

30-039-23304

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

DIST. 3

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

1850 FSL & 790 FWL NW/SW

At proposed prod. zone

1850 FSL & 790 FWL NW/SW

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

22 Miles East of Navajo Dam Post Office

15. DISTANCE FROM PROPOSED*

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

790'

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

2200' ±

16. NO. OF ACRES IN LEASE

N/A

17. NO. OF ACRES ASSIGNED
TO THIS WELL

220.39 327.63

19. PROPOSED DEPTH

8115

20. ROTARY OR CABLE TOOLS

Rotary

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

6545' GR

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

July 1983

23.

GENERAL REQUIREMENTS
GENERAL REQUIREMENTS AND CEMENTING PROGRAMThis 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
13-1/2"	10-3/4"	40.5#	350'	255 cu.ft
9-7/8"	7-5/8"	26.4#	3860'	490 cu.ft
6-3/4"	5-1/2"	15.5#, & 17.0#	8115'	550 cu.ft

Selectively perforate and stimulate the Mesa Verde, Dakota and Gallup Formations. Completion plans will be determined at Total Depth.

A BOP will be installed after the surface casing is set and cemented. All subsequence work will be conducted through the BOP's.

The South Half of Section 31 is dedicated to all formations.

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.

SIGNED

Paul C. Thompson

TITLE

Sr. Drilling Engineer

DATE

5-4-83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

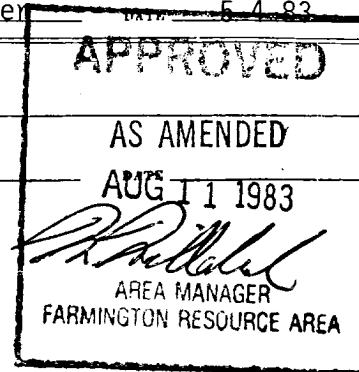
TITLE

B

PCT:djb

*See Instructions On Reverse Side

AM000



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

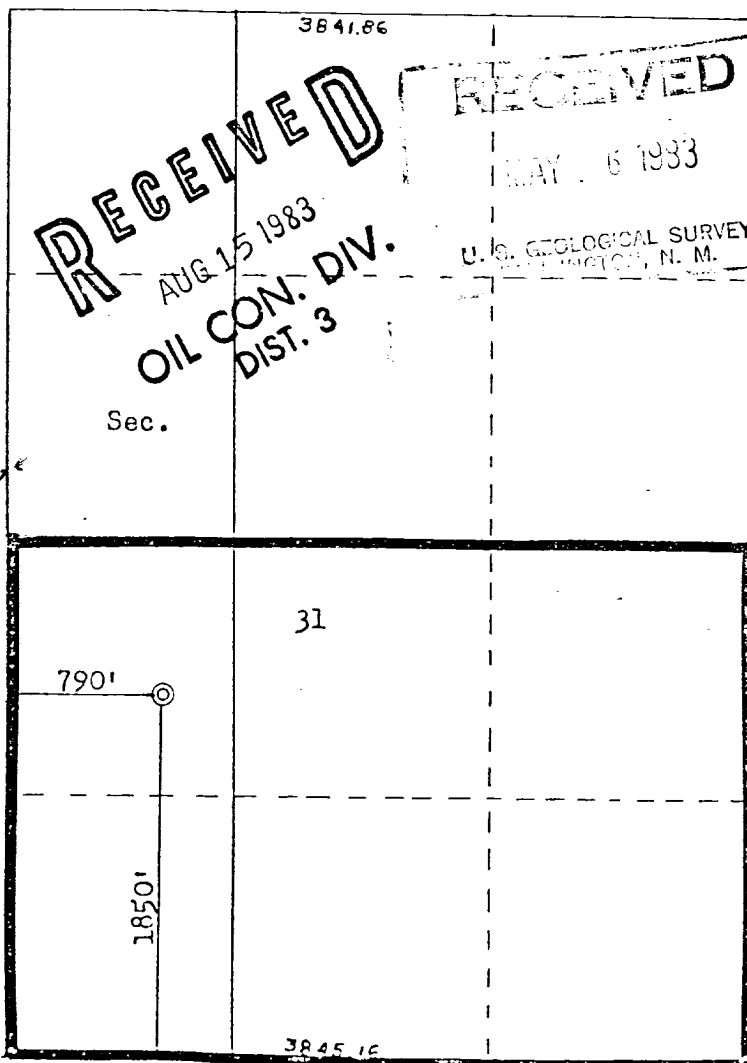
Operator ORTHWEST PIPELINE CORPORATION			Lease ROSA UNIT		Well No. 97
Unit Letter K	Section 31	Township 31N	Range 5W	County Rio Arriba	
Actual Footage Location of Well: 1850 feet from the South line and 790 feet from the West line					
Ground Level Elevation 6545	Producing Formation MV/ Gal-DK		Pool Blanco MV/ Basin DK	Gal	Dedicated Acreage: 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.



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

Sr. Drilling Engineer
Company

Northwest Pipeline Corop
Date

April 7, 1983

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

April 1, 1983

Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr.
Certificate No.

2000

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.

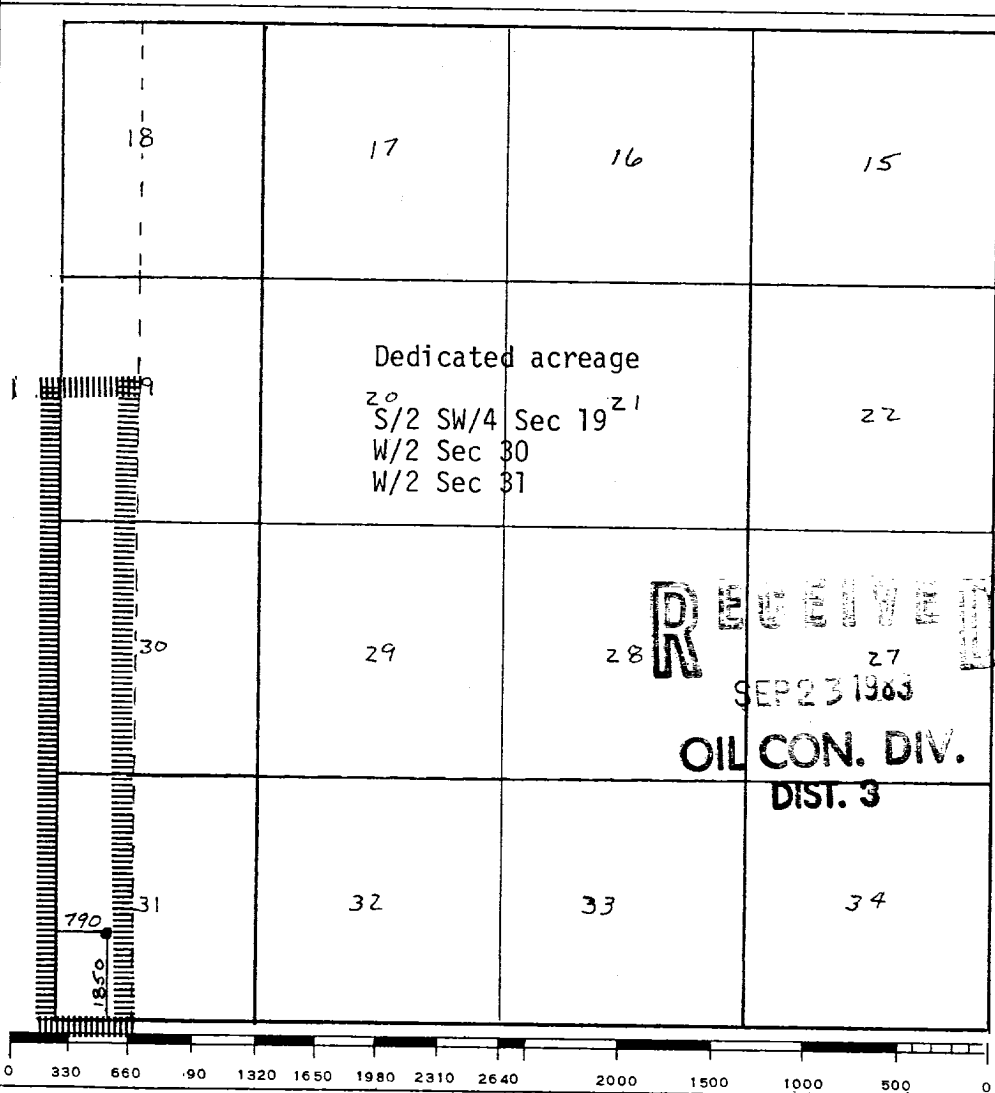
Operator Northwest Pipeline Corporation			Lease Rosa Unit		Well No. 97
Unit Letter K	Section 31	Township 31N	Range 5W	County Rio Arriba	
Actual Footage Location of Well: 1850 feet from the South line and 790 feet from the West line					
Ground Level Elev. 6545'	Producing Formation Gal- DK		Pool Undesignated Gal/Basin Dakota		Dedicated Acreage: 327.63 GL-DK 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.	
<i>Paul C. Thompson</i>	
Name	Paul C. Thompson
Position	Sr. Drilling Engineer
Company	Northwest Pipeline Corp
Date	September 20, 1983
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	
Registered Professional Engineer and/or Land Surveyor	
Certificate No.	

GOMEZ RAJO 11 QUADRANGLE
NEW MEXICO RIO ARRIBA
75 MINUTE SERIES (TOPOGRAPHIC)

3557 IV ME
IBANCOS MESA

