

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-039-24501

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK				5. LEASE DESIGNATION AND SERIAL NO. ST-078772	
1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐				7. OWNER AGREEMENT NAME Rosa Unit	
2. NAME OF OPERATOR Northwest Pipeline Corporation				8. FARM OR LEASE NAME Rosa Unit	
3. ADDRESS OF OPERATOR 3539 E. 30th St. Farmington, NM 87401				9. WELL NO. 4238	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2270' FSL & 1840' FEL NW/4, SE/4 At proposed prod. zone Same				10. FIELD AND POOL, OR WILDCAT Basin Fruitland Pool	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE Approximately 20 miles to Gobernador				11. SEC., T., R., N., OR S.W. J Sec. 3, T31N, R6W	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any) 1840'		16. NO. OF ACRES IN LEASE N/A 2561.86		17. NO. OF ACRES ASSIGNED TO THIS WELL S/ 32.87 314.75	
18. DISTANCE FROM PROPOSED* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. + 5000'		19. PROPOSED DEPTH 3122'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6365' GR This section is subject to change, and proceeds at risk of error, and is not to be used and appeal pursuant to PROPOSED CASING AND CEMENTING PROGRAM				22. APPROX. DATE WORK WILL START* 3-1-89	
23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		
12-1/4"	9-5/8"	32.3 #	200'	125 cu. ft.	
8-3/4"	7"	20 #	2958'	150 cu. ft.	
6-1/4"	5-1/2"	23 #	3122'	Open hole completion	

The S/2 of Section 3 is dedicated to this well.

RECEIVED
FARMINGTON ROOM
CO DEC 22 PM 1:09
FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

RECEIVED
JUL 17 1989
OIL CON. DIV
DIST. 3

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 prevention program, if any.

24. SIGNED <u>Mike Trombaugh</u> TITLE <u>Senior Engineer</u> DATE <u>12-19-88</u>	
(This space for Federal or State office use)	
PERMIT NO.	APPROVAL DATE
APPROVED BY	TITLE
CONDITIONS OF APPROVAL, IF ANY:	

APPROVED
AS AMENDED

ch-1

Hold - C-104 FOR NSL & NSM OCC

JUL 12 1989
John Stella
AREA MANAGER

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

Operator Northwest Pipeline Corporation		Lease Rosa Unit		Well No. 238
Unit Letter J	Section 3	Township 31 North	Range 5 West	County Rio Arriba
Actual Footage Location of Well: 2270 feet from the South line and 1840 feet from the East line				
Ground Level Elev. 6365	Producing Formation Fruitland	Pool Basin Fruitland Pool	Drilled Area 314.75 352.87 Acres	

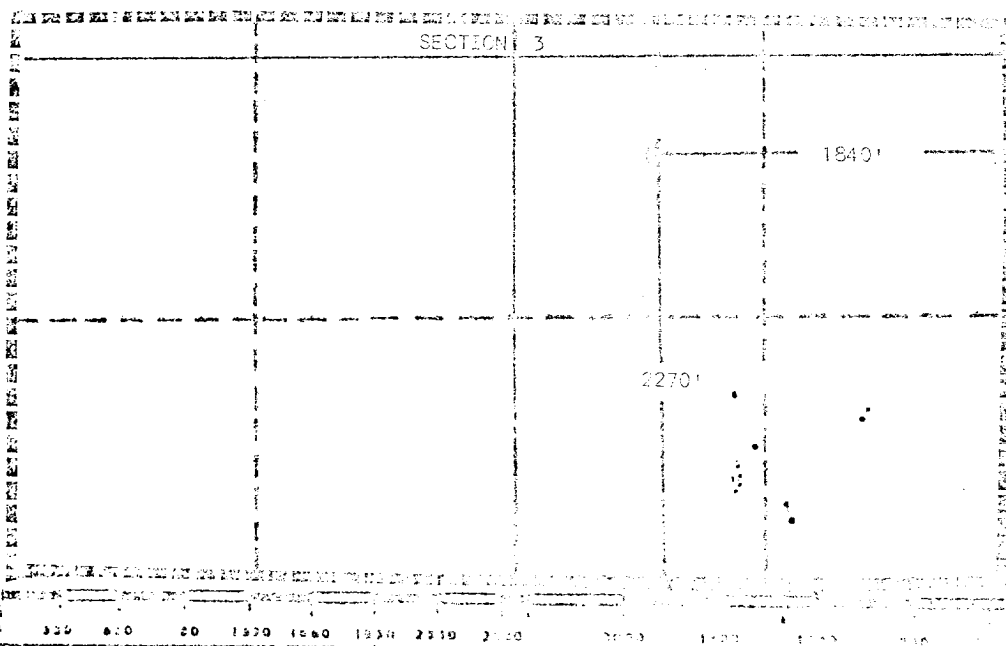
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plot below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (share or its working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communization, 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 communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

RECEIVED
SOUTH HALL ROOM
26 DEC 22 PM 1:09
FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO



CERTIFICATION

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

Mike Turnbaugh

Name
Mike Turnbaugh
Position
Senior Engineer

Company
Northwest Pipeline Corp.

Date
11-1-88

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

Date Surveyed
September 28, 1988

Registered Professional Engineer
and/or Land Surveyor

Edward L. Ridenour
Edward L. Ridenour, Inc., L.L.C.

NORTHWEST PIPELINE CORP.

ROSA UNIT 238

2270' F/SL 1840' F/EL

Sec. 3, T-31-N, R-6-W, N.M.P.M.

Rio Arriba County, New Mexico

