

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25129

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. 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 920' FSL & 860' FWL Sec 17, T32N, R8W
At proposed prod. zone Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
15 Miles South of Ignacio, Colorado

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest dril. unit lbe. if any)
860

16. NO. OF ACRES IN LEASE
N/A

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
200'

19. PROPOSED DEPTH
8330'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6744' GR

22. APPROX. DATE WORK WILL START*
August 1981

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"	36#	350'	185 cu. ft
8-3/4"	7"	20#	3950'	370 cu. ft
6-1/4"	4-1/2"	10.5# & 11.6#	8330'	720 cu. ft

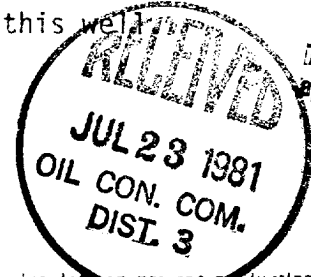
Selectively perforate and stimulate the Dakota Formation
Completion plans will be determined at Total Depth

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

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

The South half of this section is dedicated to this well

Gas is dedicated



This action is subject to administrative appeal pursuant to 30 CFR 290.

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.

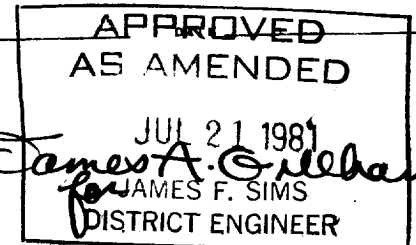
24. SIGNED Paul C. Thompson TITLE Drilling Engineer DATE 5-8-81
Paul C. Thompson

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

nmooc



OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-77

OF NEW MEXICO

MINERALS DEPARTMENT

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

Operator NORTHWEST PIPELINE CORPORATION			Lease SAN JUAN 32-8 UNIT		Well No. 48
Unit Letter M	Section 17	Township 32N	Range 8W	County San Juan	
Actual Footage Location of Well: 920 feet from the South line and 860 feet from the West line					
Ground Level Elev. 6744	Producing Formation Dakota		Pool Basin Dakota	Dedicated Acreage: 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?

NORTHWEST PIPELINE CORPORATION

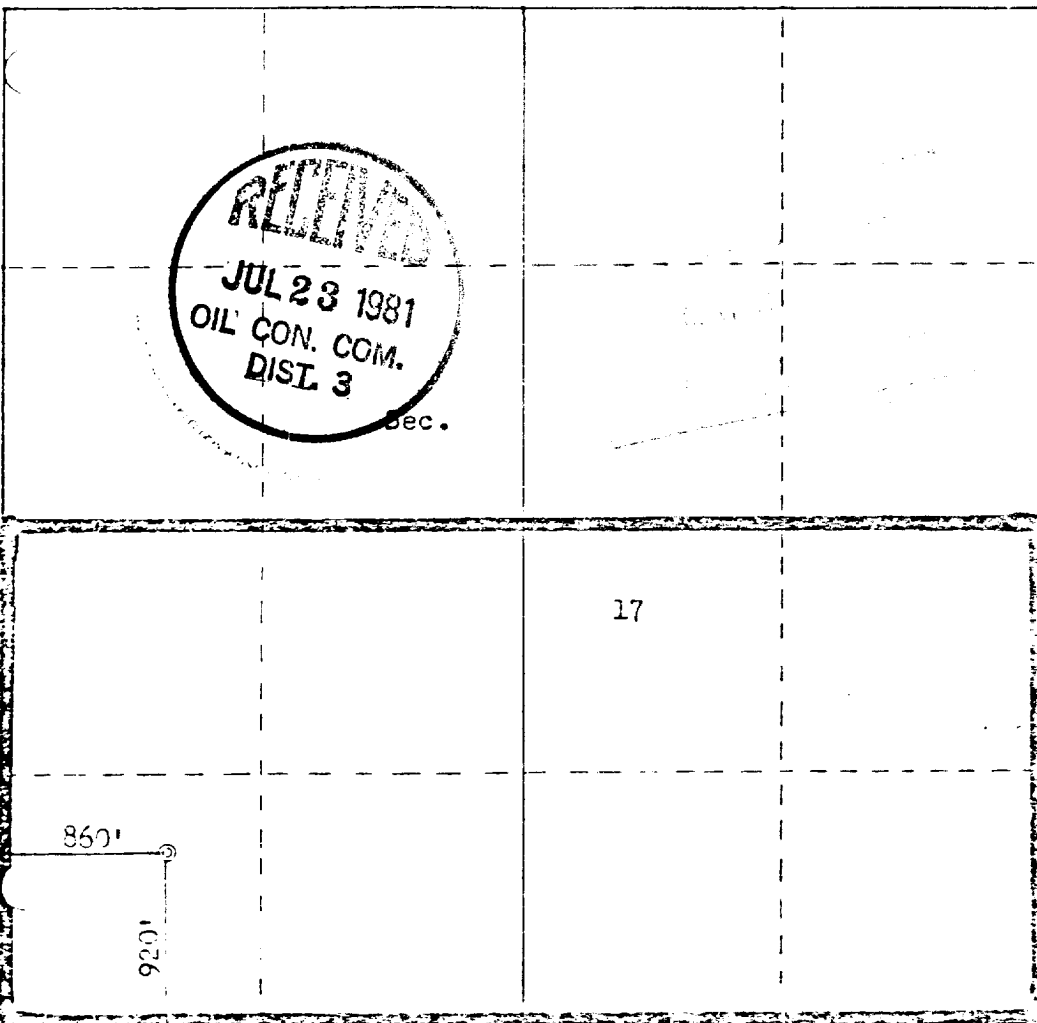
MAR 2 1981

Yes No If answer is "yes," type of consolidation Unitization

PRODUCTION AND DRILLING

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.



RECEIVED
JUL 23 1981
OIL CON. COM.
DIST. 3

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
March 5, 1981

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
February 23, 1981

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

3950

Scale: 1"=100'