

UNITED STATES  
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

API 80-015-22092

## 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 87401

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

At surface

1050' FNL &amp; 941' FWL'

At proposed prod. zone

As above

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

## 15. DISTANCE FROM PROPOSED\*

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

## 16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

N 320

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

5859

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6644'

## 22. APPROX. DATE WORK WILL START\*

June 14, 1976

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	9 5/8"	36	200'	180 sxs
8 3/4"	7"	20	3661'	160 sxs
6 1/4"	4 1/2" liner	10.5	3511'--5859'	215 sxs

Selectively perforate and stimulate the Mesa Verde Formation.

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

The N/2 of Section 20 is dedicated to this well.

Surface Geology: San Jose Formation

RECEIVED

JUN 4 1976

OIL CON. COM.  
DIST 3

RECEIVED

JUN 3 1976

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

*D. H. Maroncelli*  
D. H. Maroncelli

TITLE

Production Engineer

DATE June 1, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*Alcal*

\*See Instructions On Reverse Side