

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Other instructions on
reverse side)

Budget Bureau No. 42-R1425.

30-039-22754

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐
SINGLE ZONE ☐ MULTIPLE ZONE ☒

3. NAME OF OPERATOR
Northwest Pipeline Corporation

4. ADDRESS OF OPERATOR
P.O. Box 90, Farmington, N.M. 87401

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1980' FSL & 2100' FWL Sec 34 T30N, R5W

At proposed prod. zone Same as above

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
28 Miles East of Blanco N.M.

7. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest title, unit line, if any) 540'

8. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5000'

9. ELEVATIONS (Show whether DF, RT, GR, etc.)
6852' GR

10. NO. OF ACRES IN LEASE
N/A

11. PROPOSED DEPTH
6165'

12. NO. OF ACRES ASSIGNED TO THIS WELL
320 MV / 160 PC

13. ROTARY OR CABLE TOOLS
Rotary

14. APPROX. DATE WORKS WILL START
May 1981

PROPOSED CASING AND CEMENTING PROGRAM

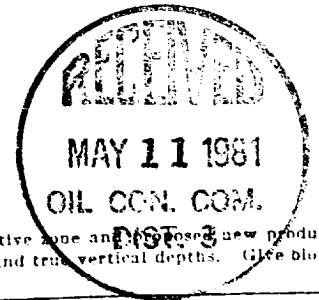
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 cu.ft
8-3/4"	7"	20#	4135'	300 cu.ft
6-1/4"	4-1/2"	10.5#	6165'	345 cu.ft

Selectively perforate and stimulate the Mesa Verde & Pictured Cliffs Formation
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 BOP's

The West half of Section 34 is dedicated to the Mesa Verde well & the Southwest quarter of Section 34 is dedicated to the Pictured Cliffs well.

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 Drilling Engineer DATE 4-9-81
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

APPROVED
AS AMENDED

MAY 08 1981
HARRY H. SIMS
FOR JAMES F. SIMS
DISTRICT ENGINEER

*See Instructions On Reverse Side

NSC-1360

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

DEPARTMENT

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

WEST PIPELINE CORPORATION		Lease SAN JUAN 30-5 UNIT		Well No. 74
Section 34	Township 30N	Range 5W	County Rio Arriba	
Footage Location of Well: 1980 feet from the South line and 2100 feet from the West line				
Ground Level Elev. 6857	Producing Formation Mesa Verde/Pictured Cliffs		Pool Blanco MV / Gobernador PC	Dedicated Acreage: 320 MV / 160 PC Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

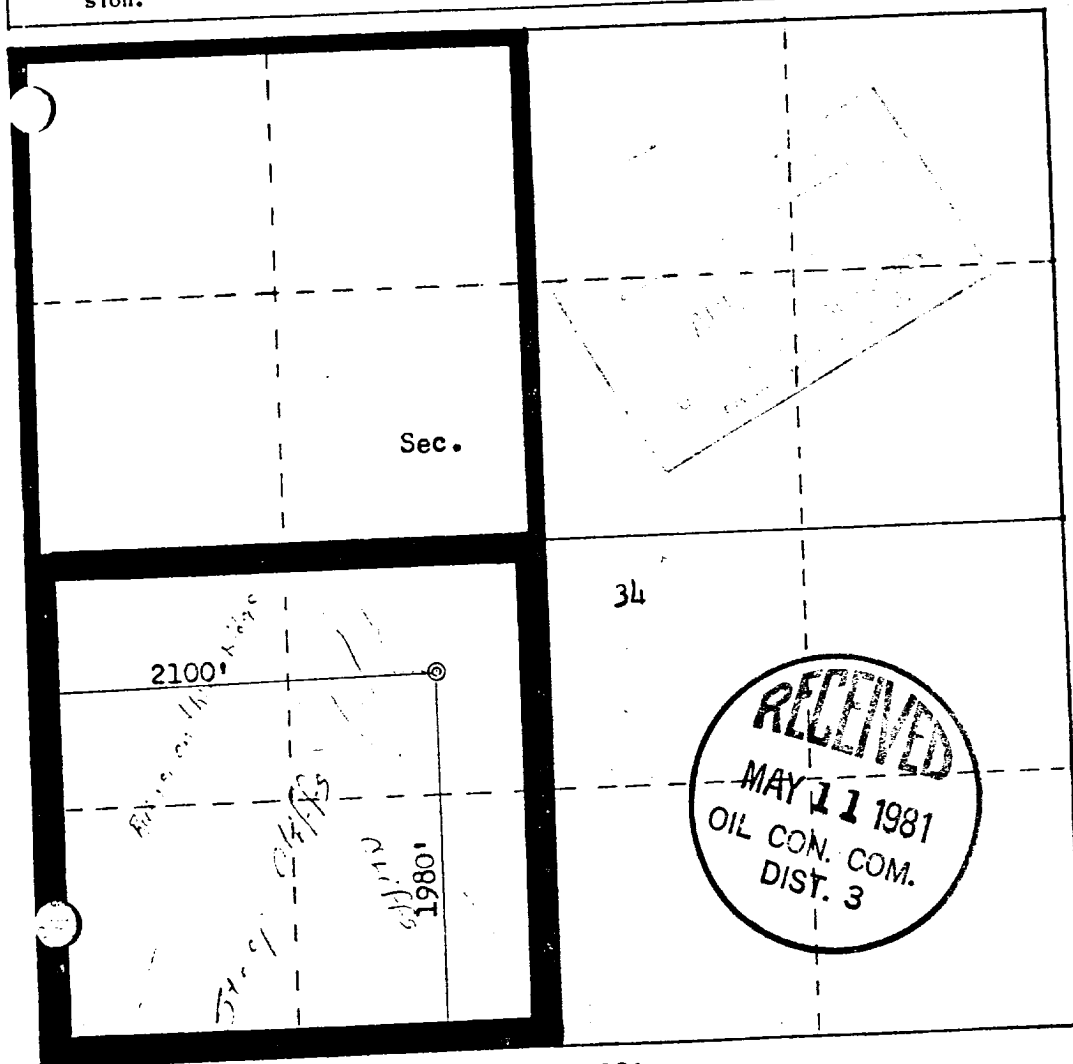
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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.

Paul C. Thompson

Name

Paul C. Thompson

Position

Drilling Engineer

Company

Northwest Pipeline Corporation

Date

4-7-81

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, 1981

Registered Professional Engineer and Land Surveyor

Fred B. Kerr Jr.Certificate No. MEXICO
3950

Scale: 1"=1000'