

30-045-21545

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Production Dept. Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1700' FWL and 1560' FSL
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 32 Miles Northeast of Aztec, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, ET. (Also to nearest title unit line, if any)

16. NO. OF ACRES IN LEASE
 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, ET.
 19. PROPOSED DEPTH
 6020'
 20. ROTARY OR CABLE TOOLS
 Rotary

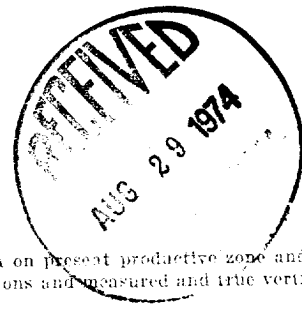
21. ELEVATIONS (Show whether LF, RT, GR, etc.)
 6549 GR
 22. APPROX. DATE WORK WILL START*
 September 15, 1974

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"	32.3#	200	Circ.
8-3/4	7"	20#	3852	530 cu. ft.
6-1/4	4-1/2"	10.5#	6020	390 cu. ft.

Selectively perforate and sand water frac the Mesa Verde formation.

The west half of section #35 is dedicated to this well.



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.

SIGNED: *O. B. Whitcomb* TITLE: Drilling & Production Engineer DATE: August 27, 1974
 O. B. Whitcomb
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY: *[Signature]* TITLE: _____ DATE: AUG 28 1974
 CONDITIONS OF APPROVAL, IF ANY:

U. S. GEOLOGICAL SURVEY
 DENVER, COLO.

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-101
Effective 1-1-67

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

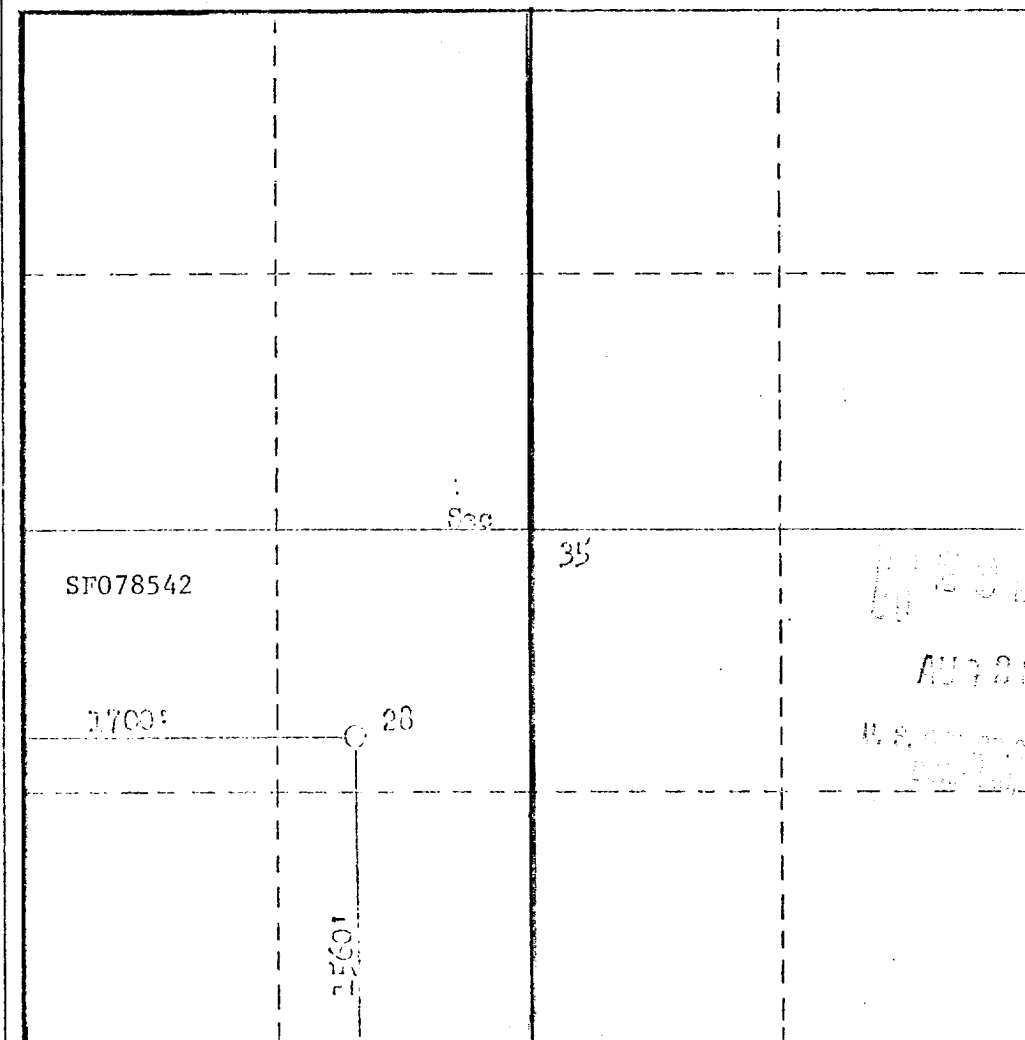
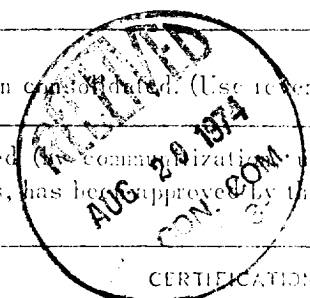
Operator Northwest Pipeline Corporation			Lease San Juan 22-7 Unit		Well No. 28
Unit Number K	Section 35	Township 32N	Range 7W	County San Juan	
Zonal Feature Location of Well:					
1560 feet from the South		line and	1700 feet from the West	Hwy	
Ground Level Elev. 6979	Problemy Formation Yoga Verde	Pool Blanco Mesa Verde	Dedicated Acreage 320		

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 _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) **NE/4 SW/4 Sec. 35, T-32-N, R-7-W**

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.

Name
O.B. Whiteburg
Residence **O.B. Whiteburg**
Drilling & Production Engineer
Company
Northwest Pipeline Corporation

Date
August 26, 1974

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
August 26, 1974

Registered Professional Engineer and/or Land Surveyor
James B. Kopp
James B. Kopp
Certificate No.
3950