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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-25031  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
E-503-9

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
b. Type of Well DRILL  DEEPEN  PLUG BACK   
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 UNIT LETTER C LOCATED 900' FEET FROM THE North LINE  
AND 1790' FEET FROM THE West LINE OF SEC. 36 TWP. 32N RGE. 7W NMPM 300' W. 160' E.

7. Unit Agreement Name  
San Juan 32-7 Unit

8. Farm or Lease Name  
San Juan 32-7 Unit

9. Well No.  
#27A

10. Field and Pool, or Wildcat  
Blanco MV / So Los Pinos PC

12. County  
San Juan

19. Proposed Depth  
5980'

19A. Formation  
Mesa Verde/ PC

20. Rotary or C.T.  
Rotary

21. Elevations (Show whether DF, RT, etc.)  
6526' GR

21A. Kind & Status Plug. Bond

21B. Drilling Contractor  
Unknown

22. Approx. Date Work will start  
July 1981

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	36#	200'	125 cu.ft	Surface
8-3/4"	7"	20#	3820'	600 cu.ft	1365'
6-1/4"	4-1/2"	10.5#	5980'	365 cu.ft	3620'

Selectively perforate and stimulate the Mesa Verde and 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 36 is dedicated to the Mesa Verde well and the Northwest Quarter is dedicated to the Pictured Cliffs well.

Gas is dedicated.

ADDITIONAL VALID FOR 60 DAYS UNLESS DRILLING COMMENCED, EXPIRES 11-5-81



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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Paul C. Thompson Title Drilling Engineer Date 5-4-81.

Paul C. Thompson  
(This space for state use)

APPROVED BY Bruce T. Chang TITLE SUPERVISOR DISTRICT # 3 DATE MAY 5 1981

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78

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

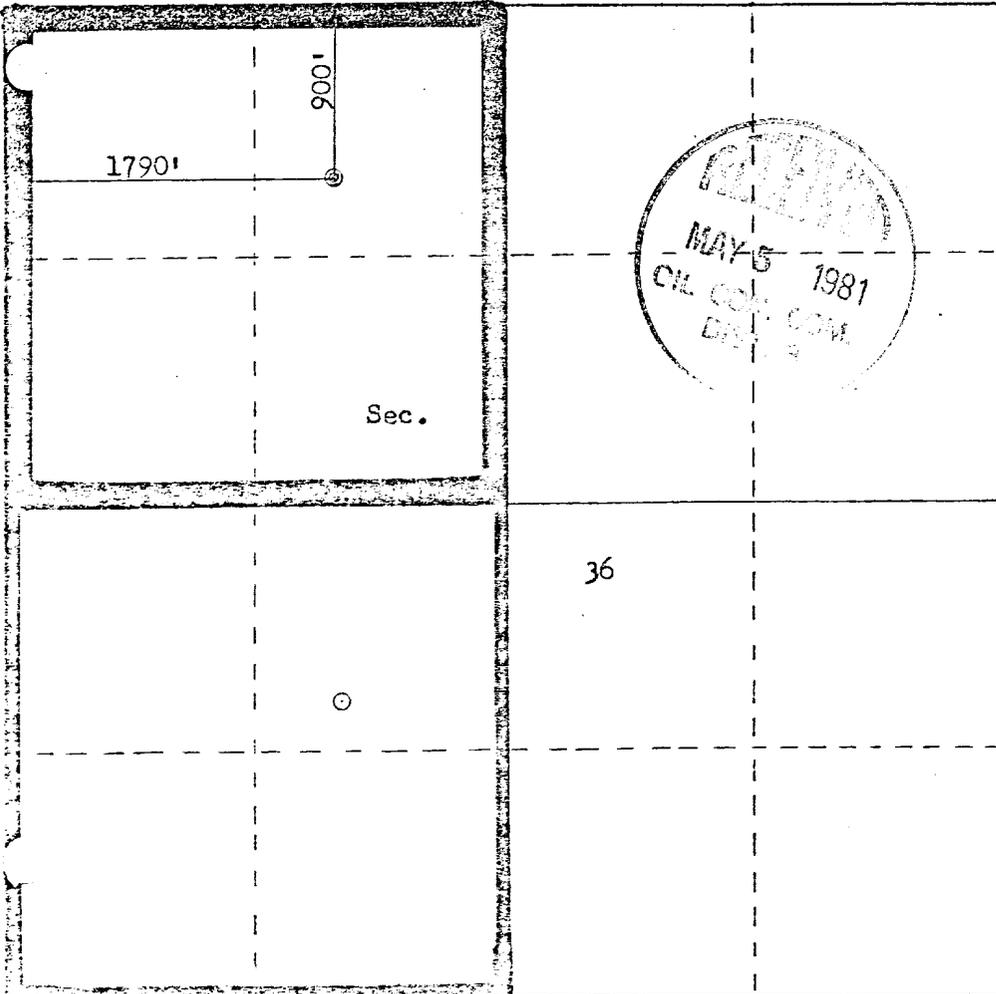
Operator <b>NORTHWEST PIPELINE CORPORATION</b>			Lease <b>SAN JUAN 32-7 UNIT</b>		Well No. <b>27A</b>
Unit Letter <b>C</b>	Section <b>36</b>	Township <b>32N</b>	Range <b>7W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>900</b> feet from the <b>North</b> line and <b>1790</b> feet from the <b>West</b> line					
Ground Lvel Elev: <b>6526</b>	Producing Formation <b>Mesa Verde/Pictured Cliffs</b>		Pool <b>Blanco MV/So Los Pinos PC</b>	Dedicated Acreage: <b>320 MV/ 160 PCAcres</b>	

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).  
**NORTHWEST PIPELINE CORPORATION**
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?  
**MAR 2 1981**

Yes  No If answer is "yes," type of consolidation Unitization  
**PRODUCTION AND DRILLING**

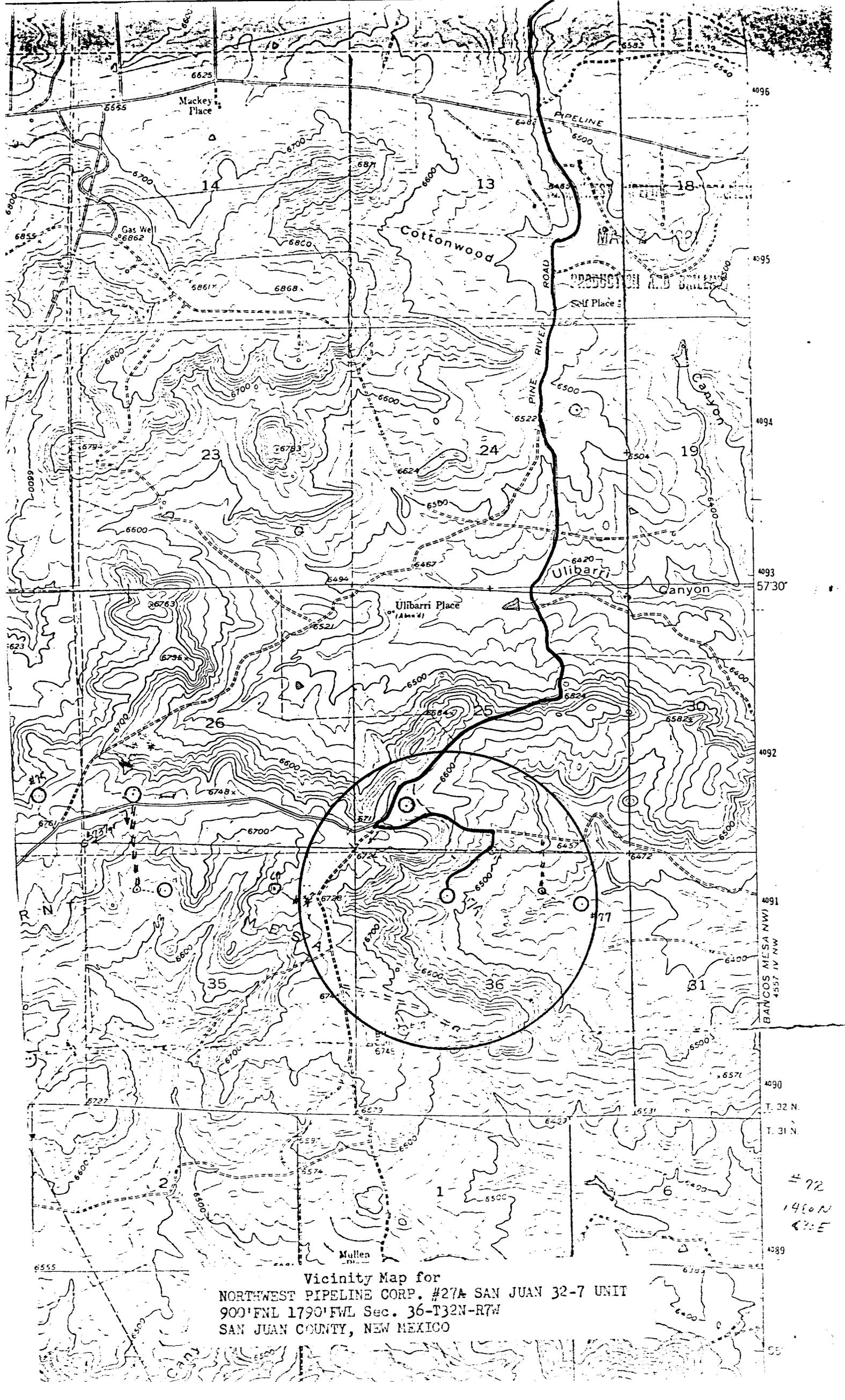
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

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.



Scale: 1"=1000'

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
<i>Paul C. Thompson</i>	
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	
<i>Fred B. Kerr Jr.</i>	
Certificate No.	3950



Vicinity Map for  
 NORTHWEST PIPELINE CORP. #27A SAN JUAN 32-7 UNIT  
 900'FNL 1790'FWL Sec. 36-T32N-R7W  
 SAN JUAN COUNTY, NEW MEXICO

4096  
 4095  
 4094  
 4093  
 5730'  
 4092  
 4091  
 4090  
 T. 32 N.  
 T. 31 N.  
 4089

# 72  
 1480 N  
 4305