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NEW MEXICO OIL CONSERVATION COMMISSION

30-039-22059  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
E-347-25

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name San Juan 31-6 Unit
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name San Juan 31-6 Unit
2. Name of Operator Northwest Pipeline Corporation		9. Well No. 32
3. Address of Operator P.O. Box 90 - Farmington, N.M. 87401		10. Field and Pool, or Wildcat Blanco <i>MV</i>
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1840</u> FEET FROM THE <u>South</u> LINE AND <u>1820</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>36</u> TWP. <u>31N</u> RGE. <u>6W</u> NMPM		12. County Rio Arriba
19. Proposed Depth 6100		19A. Formation Mesa Verde
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 6544' GR	21A. Kind & Status Plug. Bond Blanket	22. Approx. Date Work will start June 15, 1979

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"	32#	200'	125 sks.	Surface
8 3/4"	7"	20#	3550'	150 sks.	1800'
6 1/4"	4 1/2"	10.5#	6100'	210 sks.	3800'

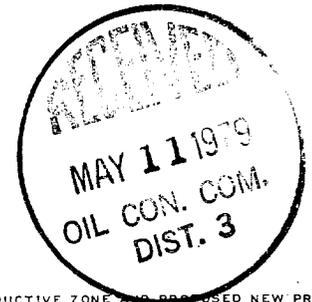
Selectively perforate and stimulate the Mesa Verde formation.

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

The W/2 of Section 36 is dedicated to this well.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 8-9-79



*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. 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 William Billman Title Drilling Engineer Date May 8, 1979

*W.J. Billman*  
(This space for State Use)

APPROVED BY AK Gudsich TITLE SUPERVISOR DISTRICT 3 DATE MAY 11 1979

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.

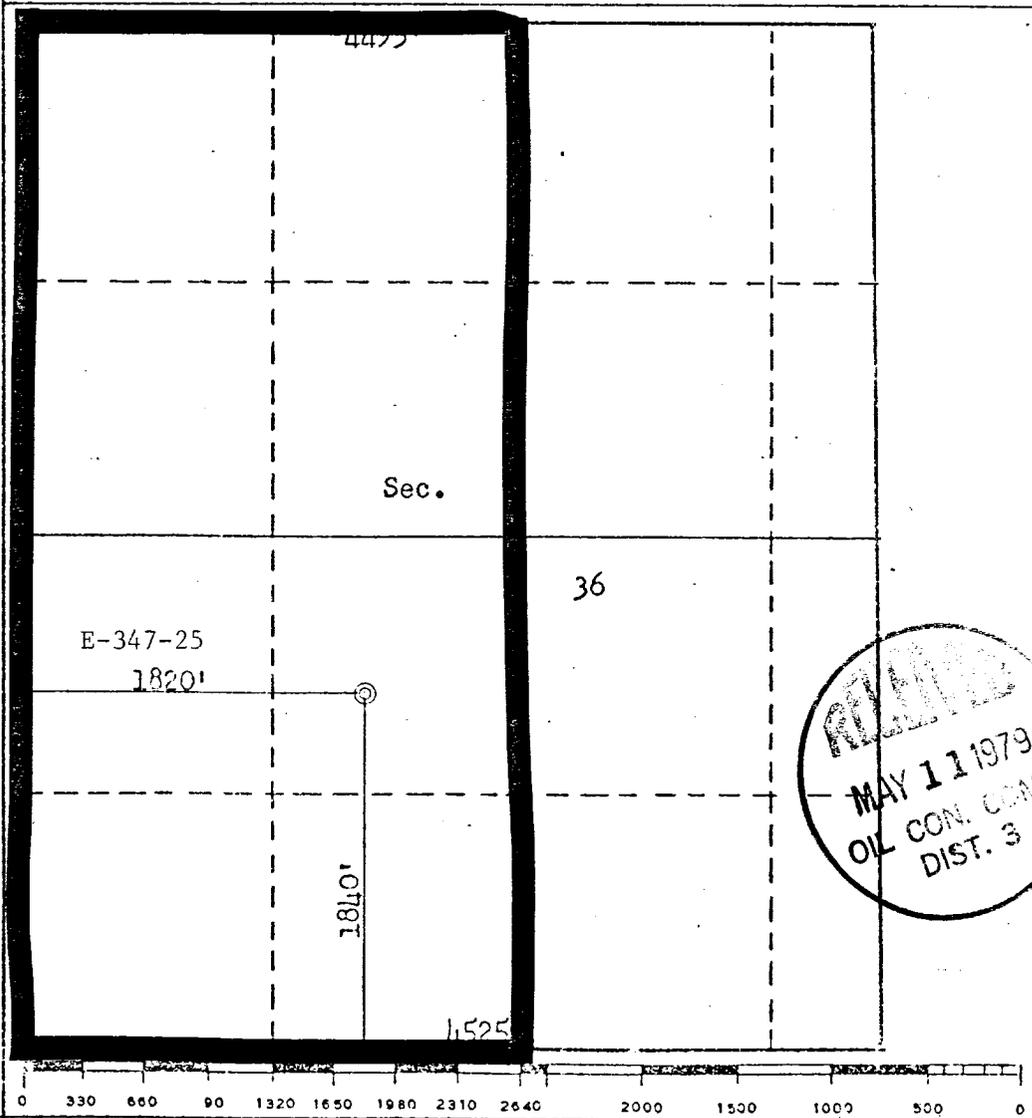
Operator NORTHWEST PIPELINE CORPORATION			Lease SAN JUAN 31-6 UNIT			Well No. 32		
Unit Letter K	Section 36	Township 31N	Range 6W	County Rio Arriba				
Actual Footage Location of Well: 1840 feet from the South line and 1820 feet from the West line								
Ground Level Elev. 6544	Producing Formation Mesa Verde		Pool Blanco			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?

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.) \_\_\_\_\_

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.	
<i>W.J. Billman</i>	
Name	W.J. Billman
Position	Drilling Engineer
Company	Northwest Pipeline Corp.
Date	May 2, 1979
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 27, 1979
Registered Professional Engineer and/or Land Surveyor	
<i>Fred B. Kerr Jr.</i>	
Certificate No.	395

