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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

30039-22989

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. E-347-26	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		San Juan 31-6 Unit	
DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		San Juan 31-6 Unit	
2. Name of Operator Northwest Pipeline Corporation		9. Well No. #42	
3. Address of Operator P.O. Box 90, Farmington, New Mexico 87401		10. Field and Pool, or Wildcat Basin Dakota	
4. Location of Well UNIT LETTER B LOCATED 790' FEET FROM THE North LINE AND 1020' FEET FROM THE East LINE OF SEC. 36 TWP. 31N RGE. 6W NMPM		12. County Rio Arriba	
21. Elevations (Show whether DF, RT, etc.) 6511' GR		19. Proposed Depth 8200'	
21A. Kind & Status Plug. Bond		19A. Formation Dakota	
21B. Drilling Contractor Unknown		20. Rotary or C.T. Rotary	
22. Approx. Date Work will start June 1982			

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#	350'	185 cu. ft	surface
8-3/4"	7"	20#	3940'	360 cu. ft	2475'
6-1/4"	4-1/2"	10.5# & 11.6#	8200'	670 cu. ft	3840

Selectively perforate and stimulate the Dakota 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 North half of Section 36 is dedicated to this well.

Gas is dedicated.

APPROVAL VALID
FOR 60 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES October 28, 1982



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 4-27-82
(This space for State Use)

SUPERVISOR, DISTRICT #3

APR 28 1982

APPROVED BY Paul C. Thompson TITLE Drilling Engineer DATE 4-27-82

CONDITIONS OF APPROVAL, IF ANY: R-2046 A for non standard production tract

PCT/djb

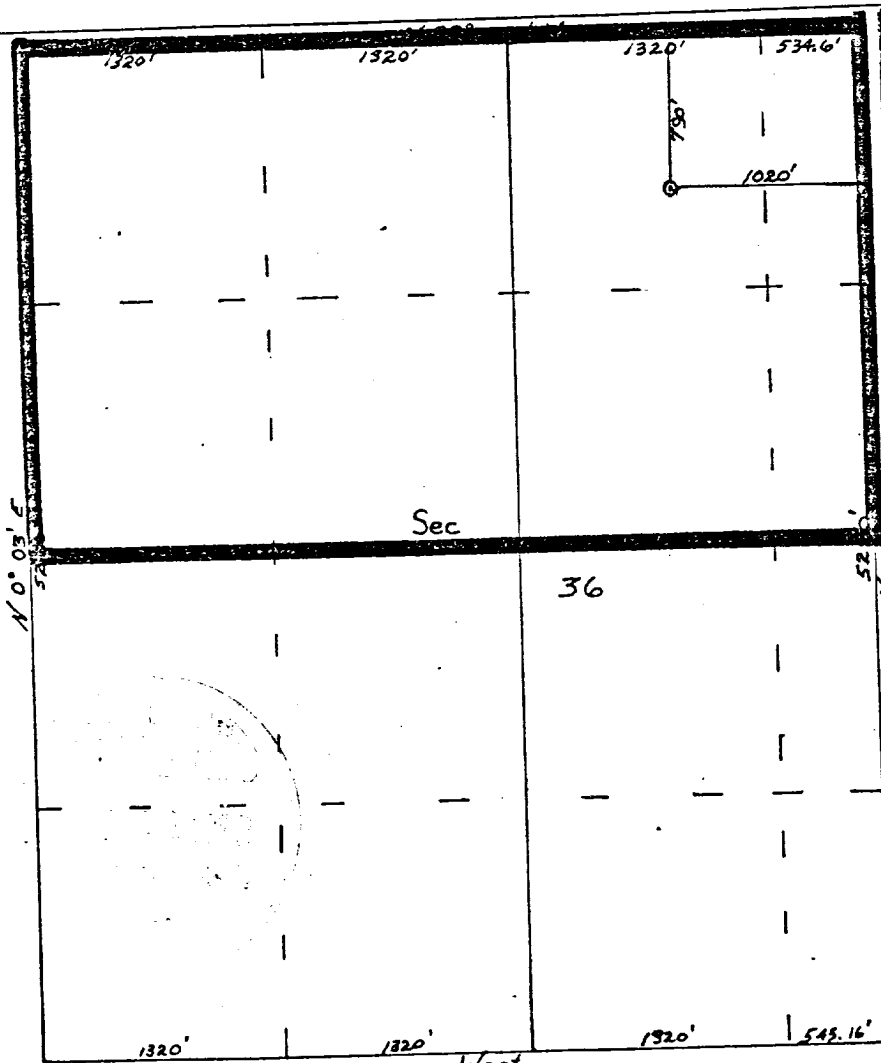
All distances must be from the outer boundaries of the Section.

Operator Northwest Pipeline Corporation		Lease San Juan 31-6 Unit		Well No. 42
Unit Letter B	Section 36	Township 31N	Range 6W	County Rio Arriba
Actual Footage Location of Well: 790 feet from the North line and 1020 feet from the East line				
Ground Level Elev. 6511'	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 272.56 DK Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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, force-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.

Paul C. Thompson

Name
Paul C. Thompson

Position
Drilling Engineer

Company
Northwest Pipeline Corp

Date
March 10, 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 14, 1981

Registered Professional Engineer
and Land Surveyor

Fred B. Kerr, Jr.
Fred B. Kerr, Jr.

Certification No. 3950
B. KERR, JR.

