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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

30-039-23127

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. E-347-25

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name San Juan 30-5 Unit
2. Name of Operator Northwest Pipeline Corporation		8. Farm or Lease Name San Juan 30-5 Unit
3. Address of Operator P.O. Box #90, Farmington, N.M. 87499		9. Well No. #85
4. Location of Well UNIT LETTER M LOCATED 790 FEET FROM THE South LINE AND 850 FEET FROM THE West LINE OF SEC. 36 TWP. 30N RGE. 5W NMPM		10. Field and Pool, or Wildcat Basin Dakota
		12. County Rio Arriba
		19. Proposed Depth 8835'
		19A. Formation Dakota
		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 7494' GR	21A. Kind & Status Plug. Bond	21B. Drilling Contractor Unknown
		22. Approx. Date Work will start May 1983

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"	32.3#	350'	185 cu.ft	Surface
8-3/4"	7"	20#	4540'	265 cu.ft	3475'
6-1/4"	4-1/2"	10.5# & 11.6#	8835'	675 cu.ft	4440'

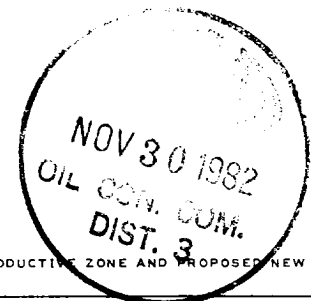
Selectively perforate and stimulate the Dakota formation. Completion plans will be determined at Total Depth.

A BOP will be installed after the surface casing is set and cemented. All subsequent work will be conducted through the BOP's.

The West half of Section 36 is dedicated to this well.

Gas is dedicated.

APPROVED BY: [Signature] May 30, 1983



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 November 29, 1982

Paul C. Thompson
(This space for State Use)

APPROVED BY [Signature] TITLE Drilling Engineer DATE NOV 30 1982

CONDITIONS OF APPROVAL, IF ANY:

PCT:djb

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

Operator NORTHWEST PIPELINE CORPORATION			Lease SAN JUAN 30-5 UNIT		Well No. 85
Unit Letter M	Section 36	Township 30N	Range 5W	County Rio Arriba	
Actual Footage Location of Well: 790 feet from the South line and 850 feet from the West line					
Ground Level Elev. 7494	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: W320 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.

Sec.		36	
850'		790'	

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
November 12, 1982

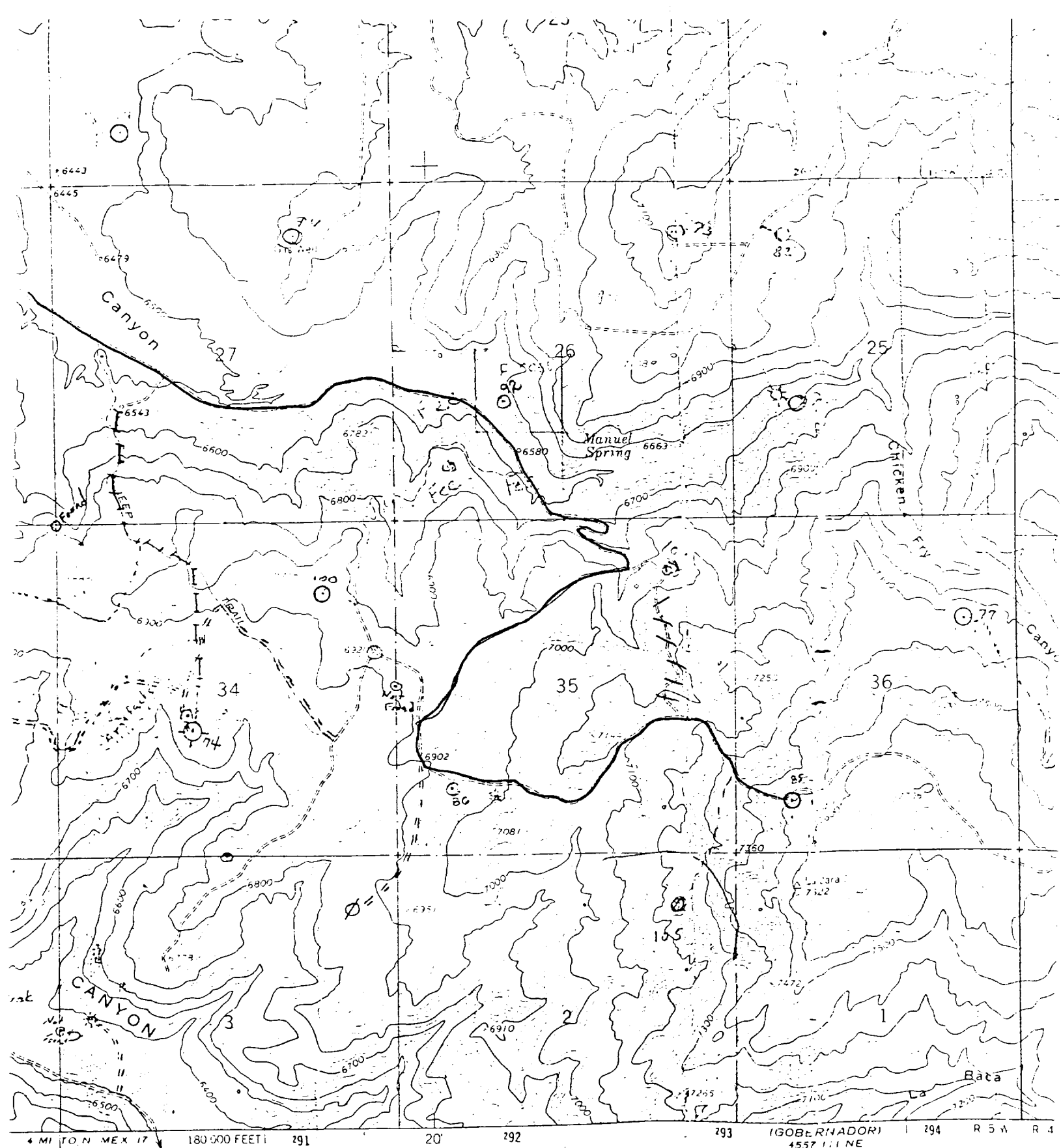
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
November 1, 1982

Registered Professional Engineer
and Land Surveyor

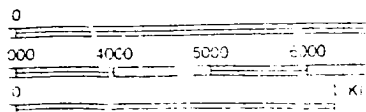
Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No. 3950



Vicinity Map for
 NORTHWEST PIPELINE CORP. #85 SAN JUAN 30-5 UNIT
 790'FSL 850'FWL Sec. 36-T30N-5W
 RIO ARriba COUNTY, NEW MEXICO

1:24,000



NATIONAL GEODETIC VERTICAL DATUM OF 1929

25 MILES 240 MILES

DEM. GRID AND 1963 MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET