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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 11-1-81

1. TYPE OF WELL		5. State Oil & Gas Lease No. E-347-26	
2. Name of Operator Northwest Pipeline Corporation		7. Unit Agreement Name San Juan 31-6 Unit	
3. Address of Operator P.O. Box 90, Farmington, New Mexico 87499		8. Form or Lease Name San Juan 31-6 Unit	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>790</u> FEET FROM THE <u>North</u> LINE AND <u>1020</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>36</u> TWP. <u>31N</u> RGE. <u>6W</u> NMPM		9. Well No. #42	
15. Date Spudded 2-23-83		10. Field and Pool, or Wildcat Basin Dakota	
16. Date T.D. Reached 3-5-83		11. County Rio Arriba	
17. Date Compl. (Ready to Prod.) 3-11-83		12. Elevations (DF, RKB, RT, GR, etc.) 6525' KB	
18. Elevations (DF, RKB, RT, GR, etc.) 6525' KB		19. Elev. Casinghead 6511' GR	
20. Total Depth 8090'		21. Plug Back T.D. 8062'	
22. If Multiple Compl., How Many Single		23. Intervals Drilled By Rotary Tools Cable Tools 0	
24. Producing Interval(s), of this completion - Top, Bottom, Name Dakota 7982' - 8004'		25. Was Directional Survey Made YES	
26. Type Electric and Other Logs Run IES SNP/CDL/GR Logs GR/CC1		27. Was Well Cored NO	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
SEE CASING AND CEMENTING REPORT ATTACHMENT			
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
2-3/8"	7975'	-	
31. Perforation Record (Interval, size and number) 7982', 7983', 7984', 7985', 7986', 7987', 7988', 7989', 7990', 7991', 7992', 7993', 7994', 7995', 7996', 7997', 7998', 7999', 8000', 8001', 8002', 8003', 8004', Total 23 .37" holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
7982'-8004'		SWF w/ 3160 bbls fluid followed by 50,000# 40/60 sand and 10,000# 20/40 sand	
33. PRODUCTION			
Date First Production 3-11-83	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Shut in
Date of Test 4-18-83	Hours Tested 3 hrs	Choke Size 2" X.750"	Prod'n. For Test Period -
Flow Tubing Press. 154 psig	Casing Pressure 685 psig	Calculated 24-Hour Rate -	Oil - Bbl. -
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented waiting on Pipeline Connection to be sold		Gas - MCF 2194 MCFD	Water - Bbl. -
35. List of Attachments		Test Witnessed By Chik Charley	
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.			
SIGNED <u>Paul C. Thompson</u> Paul C. Thompson		TITLE <u>Sr. Drilling Engineer</u> DATE <u>April 27, 1983</u>	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo <u>2565'</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>2715'</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>3195'</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House <u>5510'</u>	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout <u>5785'</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn <u>7810'</u>	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota <u>7982'</u>	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation

San Juan 31-6 Unit #42 Cementing and Casing Report

Hole Size 12-1/4"

9-5/8", 32.3#, Set at 378'.

Cmt'd w/ 270 sx (321 cu.ft) Cl "B" w/ 1/4# gel flake/sk & 3% CaCl₂. Circ out 10 bbls.

Hole Size 8-3/4"

7", 20#, set at 3937'.

Cmt'd w/ 130 sx (285 cu.ft) Cl "B" 65/35 poz w/ 12% gel. Tailed w/ 75 sx (89 cu.ft)
Cl "B" w/ 2% CaCl₂.

Hole Size 6-1/4"

4-1/2", 11.6# & 10.5#, set at 8090'. Cmt'd w/ 250 sx (542 cu.ft) Cl "B" w/ 8% gel.
& 12-1/2# fine gils/sk & 0.4% retarder. Tailed w/ 100 sx (118 cu.ft) Cl "B" w/ 1/4#
tuf-plug/sk & 0.4% retarder.

Paul C. Thompson

Paul C. Thompson

Sr. Drilling Engineer

April 14, 1983

RECEIVED
APR 14 1983
OIL CON. DIV.
DIST. 3