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Form C-105
Revised 11-1-84

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

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
E-347-28	

1a. TYPE OF WELL	
OIL WELL ☐	GAS WELL ☒
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐
DEEPEN ☐	PLUG BACK ☐
DIFF. RESVR. ☐	OTHER ☐

7. Unit Agreement Name
San Juan 31-6 Unit
8. Farm or Lease Name
San Juan 31-6 Unit

2. Name of Operator
Northwest Pipeline Corporation

3. Well No.
#48

3. Address of Operator
P.O. Box 90, Farmington, N.M. 87499

10. Field and Pool, or Wildcat
Basin Dakota

4. Location of Well
UNIT LETTER <u>P</u> LOCATED <u>880</u> FEET FROM THE <u>South</u> LINE AND <u>965</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>2</u> TWP. <u>30N</u> RGE. <u>6W</u> NMPM

11. County
Rio Arriba

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
3-17-83	3-25-83	4-17-83	6402' KB	6388' GR

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	23. Rotary Tools	23. Cable Tools
7900'	7885'	Single	0' - 7900'		

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
Dakota - 7774'-7790' & 7818'-7822' W/1 SPF	YES

26. Type Electric and Other Logs Run	27. Was Well Cored
CDL/LPN/GR IEL/GR Temp/GR Prolog GR/CC1	NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
SEE CEMENTING REPORT & CSG REPORT ATTACHMENT					

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	7753'	

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
7774', 7775', 7776', 7777', 7778', 7779', 7780', 7781', 7782', 7783', 7784', 7785', 7786', 7787', 7788', 7789', 7790', 7818', 7819', 7820', 7821', 7822'	DEPTH INTERVAL
Total 22 .37" holes	AMOUNT AND KIND MATERIAL USED
	7774'-7790' & 7818'-7822'
	SWF w/ 2862 bbls treated fluid followed by 60,000# 40/60 sand & 10,000# 20/40 sand

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
4-17-83		Flowing				Shut in	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-5-83	3 hrs	2"X.750"		-	343 MCF	-	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
165 psig	670 psig		-	2334 MCFD	-	-	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented - Waiting on pipeline connection to be sold	Chik Charley

35. List of Attachments
Cementing and Casing Report

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>	TITLE <u>Sr. Drilling Engineer</u>	DATE <u>5-13-83</u>
<u>Paul C. Thompson</u>		

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 115.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 2420'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 2985'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 3166'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 5216'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 5568'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 5628'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____ 7590'	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____ 7774'	T. _____
T. Blinberry _____	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

Cementing and Casing Report for
San Juan 31-6 Unit #48 (DK)

Hole Size 12-1/4"

9-5/8" - 32.3#, & set at 367'.

Cmt'd w/ 275 sx (325 cu.ft) C1 "B" w/ 1/4# gel flake/sk & 3% CaCl₂. Circ out 6 bbls cmt.

Hole Size 8-3/4"

7", 20#, & set at 3665' KB.

Cmt'd w/ 120 sx (263 cu.ft) C1 "B" 65/35 poz w/ 12% gel & tailed w/ 75 sx (89 cu.ft)
C1 "B" w/ 2% CaCl₂.

Hole Size 6-1/4"

4-1/2", 11.6# & 10.5#, & set at 7900'

Cmt'd w/ 260 sx (564 cu.ft) C1 "B" w/ 8% gel & 12-1/2# Fine gils/sk & 0.4% retarder.
Tailed w/ 100 sx (118 cu.ft) C1 "B" w/ 1/4# fine tuf-plug/sk & 0.4% retarder.

Paul C. Thompson
Paul C. Thompson

Sr. Drilling Engineer
Title

May 13, 1983
Date

djb/**B**
5-13-83

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MAY 13 1983
CIVIL ENGINEERING
DEPARTMENT