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

Form C-105
Revised 11-1-84

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
E-346-17

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
2. Name of Operator
Northwest Pipeline Corporation
3. Address of Operator
P.O. Box 90, Farmington, N.M. 87499
4. Location of Well
UNIT LETTER **L** LOCATED **1600** FEET FROM THE **South** LINE AND **790** FEET FROM
THE **West** LINE OF SEC. **32** TWP. **31N** RGE. **6W** NMPM

7. Unit Agreement Name
San Juan 31-6 Unit
8. Farm or Lease Name
San Juan 31-6 Unit
9. Well No.
#47
10. Field and Pool, or Wildcat
Basin Dakota
12. County
Rio Arriba

15. Date Spudded **11-21-83** 16. Date T.D. Reached **11-28-83** 17. Date Compl. (Ready to Prod.) **12-16-83** 18. Elevations (DF, RKB, RT, GR, etc.) **6335' KB** 19. Elev. Casinghead **6323' GR**
20. Total Depth **7875'** 21. Plug Back T.D. **7850'** 22. If Multiple Compl., How Many **Single** 23. Intervals Drilled By Rotary Tools **0'-7875'** Cable Tools **-**
24. Producing Interval(s), of this completion - Top, Bottom, Name
Dakota 7744'-7762' & 7788'-7792'
25. Was Directional Survey Made **YES**
26. Type Electric and Other Logs Run **IES/SNP/CDL/GR GR/CCI** 27. Was Well Cored **NO**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./ FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
SEE ATTACHMENT FOR CEMENTING AND CASING REPORT					

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	7719'	

31. Perforation Record (Interval, size and number)
7744', 7745', 7746', 7747', 7748', 7749', 7750', 7751', 7752', 7753', 7754', 7755', 7756', 7757', 7758', 7759', 7760', 7761', 7762', 7788', 7789', 7790', 7791', 7792'
Total 24 .37" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7744'-7762' & 7788'-7792'	SWF w/ 2689 bbls treated fluid followed by 60,000# 40/60 sand and 10,000# 20/40 sand

33. PRODUCTION

Date First Production **12-16-83** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **SI**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-10-84	3 hrs	2" X .750"		-	348 MCF	0	0

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
166 psig	621 psig		-	2342 MCFD	-	-

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented - Waiting on Pipeline connection to be sold Test Witnessed By **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 **Paul C. Thompson** TITLE **Sr. Drlg Engineer** DATE **1-12-84**
Paul C. Thompson

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 public-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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo <u>2272'</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>3015'</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>3128'</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House <u>5232'</u>	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout <u>517'</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Q'tze _____
T. Glorieta _____	T. McKee _____	Base Greenhorn <u>7560'</u>	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota <u>7736'</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. 4, from.....to.....
No. 2, from.....to..... No. 5, from.....to.....
No. 3, 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 #47 (DK)

Hole Size 12-1/4"

9-5/8", 36#, & set at 365' KB

Cmt'd w/ 185 sx (220 cu.ft) C1 "B" w/ 1/4# gel flake/sk & 3% CaCl₂

Circ 12 bbls.

Hole Size 8-3/4"

7", 20#, & set at 3553' KB.

Cmt'd w/ 125 sx (274 cu.ft) C1 "B" 65/35 poz w/ 12% gel. Tailed in w/ 75 sx (89 cu.ft)

C1 "B" w/ 2% CaCl₂

Hole Size 6-1/4"

4-1/2", 11.6# & set at ⁷⁸⁶⁸~~7875~~' KB.

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

Tailed in 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. Drlg Engineer
Title

1-12-84
Date

B
djb/

RECEIVED
JAN 23 1984
OIL CON. DIV.
DIST. 3