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Form C-105  
Revised 1-1-65

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-289-31**

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

7. Unit Agreement Name  
**San Juan 29-5 Unit**

8. Farm or Lease Name  
**San Juan 29-5 Unit**

9. Well No.  
**71**

10. Field and Pool, or Wildcat  
**Basin Dakota**

2. Name of Operator  
**Northwest Pipeline Corporation**

3. Address of Operator  
**P. O. Box 90 Farmington, New Mexico 87401**

4. Location of Well  
UNIT LETTER **M** LOCATED **800** FEET FROM THE **South** LINE AND **970** FEET FROM \_\_\_\_\_

THE **West** LINE OF SEC. **16** TWP. **29N** RGE. **5W** NMPM \_\_\_\_\_

12. County  
**Rio Arriba**

15. Date Spudded **5-25-75** 16. Date T.D. Reached **6-9-75** 17. Date Compl. (Ready to Prod.) **6-13-75** 18. Elevations (DF, RKB, RT, GR, etc.) **6171 GR** 19. Elev. Casinghead **6171**

20. Total Depth **8061** 21. Plug Back T.D. **8053** 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By: Rotary Tools **All** Cable Tools \_\_\_\_\_

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**7974-8040 Dakota**

25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run  
**Gamma Induction and Gamma Density**

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
9 5/8	36'	290'	13 3/4	280 SX	
7	20'	3939'	8 3/4	165	
4 1/2	11.6 & 10.5	8061'	6 1/4	345	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	8037	

31. Perforation Record (Interval, size and number)  
**7974-8040 w/48 0.43" holes**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7974-8040	300 gal. 7 1/2% HCl-60,000#
	20-40 sd & 70,000 gal. treated water

33. PRODUCTION

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

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-26-75	3 hrs	.750 variable			CV 1110		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
125 psig	372 psig			AOF 1129			

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Shut-in waiting on pipeline connection**

Test Witnessed By \_\_\_\_\_

35. List of Attachments \_\_\_\_\_

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 **O. B. Whitenburg** TITLE **Sr. Prod. & Drlg. Engr.** DATE **July 25, 1975**

### 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 1105.

#### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

##### Southeastern New Mexico

##### Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 2804'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 3076'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 3622'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 4385'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 5682'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 5812'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 5970'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 6580'	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____ 7832'	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____ 7942'	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. _____

#### FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
2804'	3076'	272'	Ojo Alamo				
3076'	3382'	306'	Kirtland				
3382'	3622'	240'	Fruitland				
3622'	3727'	100'	Picture Cliff				
3727'	4385'	658'	Lewis				
4385'	5812'	1427'	Mesa Verde				
5812'	5970'	158'	Point Lookout				
5970'	6580'	610'	Mancos				
6580'	7765'	1185'	Gallup				
7765'	7832'	68'	Greenhorn				
7832'	7942'	110'	Graneros				
7942'	8058'	116'	Dakota				
8058'			T.D.				