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

**RECEIVED**

DEC 11 1990

Form C-105  
Revised 11-1-84

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-347-39	

1a. TYPE OF WELL	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>
b. TYPE OF COMPLETION	
NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/>
PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>

**OIL CON. DIV.**  
**DIST. 3**

2. Name of Operator	Northwest Pipeline Corporation
3. Address of Operator	3539 East 30th Street - Farmington, NM 87402
4. Location of Well	

7. Unit Agreement Name	San Juan 31-6 Unit
8. Farm or Lease Name	San Juan 31-6 Unit
9. Well No.	#214
10. Field and Pool, or Wildcat	Basin Fruitland Coal

UNIT LETTER <u>G</u>	LOCATED <u>1560</u>	FEET FROM THE <u>North</u>	LINE AND <u>981</u>	FEET FROM
THE <u>East</u>	LINE OF SEC. <u>36</u>	TWP. <u>31N</u>	RGE. <u>6W</u>	NMPM

15. Date Spudded	11-21-90	16. Date T.D. Reached	11-29-90	17. Date Compl. (Ready to Prod.)	12-5-90	18. Elevations (DF, RKB, RT, GR, etc.)	6539' KB	19. Elev. Casinghead	6525' GR
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20. Total Depth	3322' KB	21. Plug Back T.D.	3321' KB	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools	Cable Tools
						yes		

24. Producing Interval(s), of this completion - Top, Bottom, Name	3198'-3321'	25. Was Directional Survey Made	yes
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26. Type Electric and Other Logs Run	GR/CCL	27. Was Well Cored	no
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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#	229'	12-1/4"	125 sx (145 cu.ft.)	
7"	23#	3170'	8-3/4"	440 sx (845 cu.ft.)	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2"	3063'	3322'	Not cmt'd		2-3/8"	3314'	

31. Perforation Record (Interval, size and number)	3198'-3210'
	3242'-3266'
	3291'-3321'
	4 spf total of 264 holes (.69")
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION		
Date First Production	12-5-90	Production Method (Flowing, gas lift, pumping - Size and type pump)
		Flowing during completion operations
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
Flow Tubing Press. TSTM	Casing Pressure TSTM	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Vented - waiting on pipeline	Test Witnessed By
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35. List of Attachments	Casing & Cementing Report, Deviation Report
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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 Carrie Harmon TITLE Production Assistant DATE 12-10-90

## 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 <u>2491' est</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>2721' est</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	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 _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. <u>TD 3322'</u>
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

Casing and Cementing Report  
(San Juan 31-6 Unit #214)

Hole Size 12-1/4"

9-5/8", 36#, K-55, ST&C, USS smls csg. Set at 224' KB. Cemented with 125 sx (145 cu.ft.) C1 "G" with 3%  $\text{CaCl}_2$  and 1/4# cello-flake/sk.

Hole Size 8-3/4"

7", 23#, K-55, LT&C, CF&I. Set at 3170'. Cemented with: Lead - 365 sx (756 cu.ft.) C1 "B" 65/35 poz, 12% gel & 12-1/4# cello-flake/sk. Tail - 75 sx (89 cu.ft.) C1 "B" 2%  $\text{CaCl}_2$ , 12-1/4# cello-flake/sk.

Carrie Harmon  
Carrie Harmon

December 10, 1990  
Date