

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88401

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

RECEIVED
DEC 29 1989

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

OIL CON. DIV

DIST. 3

WELL API NO. 30-039-24514
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E347-39 & E347-38
7. Lease Name or Unit Agreement Name San Juan 31-6 Unit
8. Well No. #211
9. Pool name or Wildcat Basin Fruitland Coal

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name San Juan 31-6 Unit			
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____	8. Well No. #211			
2. Name of Operator Northwest Pipeline Corporation	9. Pool name or Wildcat Basin Fruitland Coal			
3. Address of Operator 3539 East 30th Street - Farmington, NM 87401				
4. Well Location Unit Letter <u>N</u> : <u>1040</u> Feet From The <u>South</u> Line and <u>1850</u> Feet From The <u>West</u> Line Section <u>2</u> Township <u>30N</u> Range <u>6W</u> NMPM <u>Rio Arriba</u> County				
10. Date Spudded 11-7-89	11. Date T.D. Reached 11-16-89	12. Date Compl. (Ready to Prod.) 11-21-89	13. Elevations (DF& RKB, RT, GR, etc.) 6357' GR	14. Elev. Casinghead
15. Total Depth 3188'	16. Plug Back T.D. 3176'	17. If Multiple Compl. How Many Zones? N/A	18. Intervals Drilled By Rotary Tools yes	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3059'-3172'				20. Was Directional Survey Made yes
21. Type Electric and Other Logs Run mud				22. Was Well Cored no

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.30#	528'	13-1/2"	280 sx	
7"	23#	3055'	8-3/4"	420 sx	

24. LINER RECORD	25. TUBING RECORD																
<table><tr><th>SIZE</th><th>TOP</th><th>BOTTOM</th><th>SACKS CEMENT</th><th>SCREEN</th></tr><tr><td>5-1/2"</td><td>2953'</td><td>3176'</td><td></td><td></td></tr></table>	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	5-1/2"	2953'	3176'			<table><tr><th>SIZE</th><th>DEPTH SET</th><th>PACKER SET</th></tr><tr><td>2-7/8"</td><td>3153'</td><td></td></tr></table>	SIZE	DEPTH SET	PACKER SET	2-7/8"	3153'	
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2-7/8"	3153'																
26. Perforation record (interval, size, and number) 3172'-3162' & 3149'-3059' 4 spf (.78" holes) total 400 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table><tr><th>DEPTH INTERVAL</th><th>AMOUNT AND KIND MATERIAL USED</th></tr><tr><td>3059'-3172'</td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3059'-3172'													
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PRODUCTION

28. Date First Production Waiting on pipeline connection	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.	Casing Pressure SI 1350#	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By	

30. List Attachments

Deviation & Cementing Report

31. 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

Signature Carrie Harmon Printed Name Carrie Harmon Title Prod. Assist. Date 12-28-89

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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>2390'</u> est _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>2510'</u> es _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>3068'</u> est _____	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 Otzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	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.....

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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

CEMENTING AND CASING REPORT
(San Juan 31-6 Unit #211)

Hole Size - 13-1/2"

9-5/8", 32.3#, H0-40, ST&C Lonestar ERW csg. Set at 528' KB. Cemented w/ 280 sx C1 "G" w/ 3% CaCl_2 and 1/4# cele-flake/sk.

Hole Size - 8-3/4"

7", 23#, K-55, LT&C csg. Set at 3055' KB. Cemented w/ 345 sx C1 "G" w/ 12% gel and 1/4# cele-flake/sk. Tailed w/ 75 sx C1 "G" w/ 1/4# cele-flake/sk.

Carrie Harmon
Carrie Harmon
Prod. Assistant

12-28-89
Date