

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS: 18

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____

2. NAME OF OPERATOR
Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR
3539 East 30th Street - Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1535' FSL & 1610' FWL NE/4 SW/4

At top prod. interval reported below
Same

At total depth

14. PERMIT NO.

DATE RECEIVED

30-039-24522

FEB 07 1990

OIL CON. DIV.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078995

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 31-6 Unit

8. FARM OR LEASE NAME

San Juan 31-6 Unit

9. WELL NO.

#225

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 31K, T31N, R6W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED 11-2-89 16. DATE T.D. REACHED 11-12-89 17. DATE COMPL. (Ready to prod.) 12-1-89 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6220' KB 19. ELEV. CASINGHEAD 6207' GR

20. TOTAL DEPTH, MD & TVD 3053' KB 21. PLUG, BACK T.D., MD & TVD 3040' KB 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY → ROTARY TOOLS yes CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2957'-3008' 25. WAS DIRECTIONAL SURVEY MADE yes

26. TYPE ELECTRIC AND OTHER LOGS RUN Microlog FDC/CNL/GR 27. WAS WELL CORRED no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.3#	234'	12-1/4"	124 sx	
7"	23#	2873' 2917'	8-3/4"	405 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	2817'	3053'	50 sx		2-7/8"	2981'	

31. PERFORATION RECORD (Interval, size and number)

2957'-2976'
2988'-2995'
3005'-3008'
2 spf total of 60 (.54") holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2957'-3008'	15,000# 40/70 sand, 170,000# 12/20 sand in 2214 bbls treated water.

33.* PRODUCTION

DATE FIRST PRODUCTION Waiting on pipe-line connection PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing, during completion operations WELL STATUS (Producing 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 CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY (API GRAV.) SI=780#

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY FEB 02 1990

35. LIST OF ATTACHMENTS
Deviation, Cementing & Casing Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Carrie Harmon

TITLE

Prod. Assistant

DATE 1-11-90

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo Kirtland Fruitland TD	2125' est 2260' est 2785' est 3053'	2260' est 2785' est 3053'	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

CEMENTING AND CASING REPORT
(San Juan 31-6 #225 FRT)

Hole Size 13-1/2"

9-5/8", 32.3#, K-55, ST&C Lonestar ERW casing. Set at 234' KB. Cemented w/ 124 sx (148 cu.ft.) C1 "B" w/ 3% CaCl_2 and 1/4# gel flake/sk.

Hole Size 8-3/4"

7", 23#, K-55, LT&C, CF&I smls casing. Set at 2917' KB. FC at 2873' KB. Cemented w/ 330 sx (683 cu.ft.) C1 "B" 65/35 poz w/ 12% gel and 1/4# cele-flake/sk. Tailed w/ 75 sx C1 "B" w/ 1/4# cele-flake/sk.

Hole Size 6-1/4"

5-1/2", 15.5#, K-55, ST&C, CF&I smls with Brown liner hanger. Liner set from 3053' to 2817' KB. Cemented w/ 50 sx (93 cu.ft.) C1 "B" w/ 0.8%CF1.

Carrie Harmon
Carrie Harmon

Production Assistant

1-5-90
Date