

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

SF-079013

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 32-8 Unit

8. FARM OR LEASE NAME

San Juan 32-8 Unit

9. WELL NO.

#208

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 29N, T. 14S, R. 8W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

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

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESRV. ☐ 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 SE/SW 940' FSL & 2020' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

API 30-045-27482

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

10-30-89 2-21-90 3-25-90 6284' KB 6271' GR

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

3225' KB 3133' KB N/A → yes

3010'-3126'

26. TYPE ELECTRIC AND OTHER LOGS RUN

IEL, Microlog, CSNG, SDL/DSN, FWS & Borehole Televiewer, GR/CCL

27. WAS WELL CORED

yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	221'	17-1/2"	260 sx	
9-5/8"	40#	3002'	12-1/4"	845 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	2927'	3134'	not cmt'd		2-3/8"	3110' KB	
	2944'	5'					

31. PERFORATION RECORD (Interval, size and number)

3010'-3060' & 3078'-3126'
4 spf (total 400 holes)

32. ACID, SHOT, FRACTURE, GEL PERMEAMETER, ETC.

DEPTH INTERVAL (MD)

APR 19 1990

OIL CON. DIV

33.* PRODUCTION

DATE FIRST PRODUCTION 3-25-90 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing

WELL STATUS (Producing 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

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

TSTM TSTM → TSTM APR 18 1990

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented - waiting on pipeline connection

35. LIST OF ATTACHMENTS

Deviation and 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

NMOCD

TITLE

Production Assistant

DATE

4-17-90

*(See Instructions and Spaces for Additional Data on Reverse Side)

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, cased used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo Kirtland Fruitland TD	1815' est 1925' est 2865' est 3225'	1925' est 2865' est 3225'				

38. GEOLOGIC MARKERS

CASING & CEMENTING REPORT
(San Juan 32-8 #208)

Hole Size 17-1/2"

13-3/8", 48#, H-40, ST&C, Hoesch ERW csg. Set at 221' KB. Cemented w/ 260 sx (309 cu.ft.) C1 "B" w/ 3% CaCl₂ and 1/4# gel flake/sk.

Hole Size 12-1/4"

9-5/8", 40#, K-55, LT&C USS smls csg. Set at 3002' KB. Cemented w/ 720 sx (1490 cu.ft.) C1 "B" 65/35 poz w/ 12% gel & 1/4# cele-flake/sk. Tailed w/ 125 sx (148 cu.ft.) C1 "B" w/ 1/4# cele-flake/sk.

Hole Size 6-1/4"

4-1/2", 11.6#, K-55, ST&C USS smls csg set from ~~2927'~~^{2877'} to 3134⁵'. Not cemented

Carrie Harmon
Carrie Harmon

4-17-90
Date

DEVIATION REPORT

COMPANY Northwest Pipeline Corporation ADDRESS 3539 E. 30th - Farmington, NM 874
LEASE San Juan 32-8 Unit WELL 208 UNIT LETTER N SEC 29 T 32N R 8W
POOL and FORMATION Basin Fruitland Coal COUNTY Rio Arriba

1/2° - 235'
1/2° - 721'
1/2° - 1168'
3/4° - 1683'
3/4° - 2782'
1/2° - 3000'

Certificate: I, the undersigned, state that I, Carrie Harmon,
acting in my capacity as Production Assistant of Northwest Pipeline Corporation
am authorized by said Company to make this report which was prepared by me or under
my supervision and direction; and that the facts stated herein are true to the best
of my knowledge and belief.

Subscribed and sworn to before me this 17 day of April, 19 90



OFFICIAL SEAL
Kristine Russell
NOTARY PUBLIC - NEW MEXICO
Notary Bond Filed with Secretary of State
My Commission Expires: 4-9-92