

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 *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR

3539 East 30th Street - Farmington,

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

At surface NW/NE 990' FNL & 1690' FEL

At top prod. interval reported below
as above

At total depth
as above

14. PERMIT NO.

DATE ISSUED

API 30-039-24580

15. DATE SPUDDED

11-30-89

16. DATE T.D. REACHED

12-4-89

17. DATE COMPL. (Ready to prod.)

12-10-89

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6769' KB

19. ELEV. CASINGHEAD

6756' GR

20. TOTAL DEPTH, MD & TVD

3687'

21. PLUG, BACK T.D., MD & TVD

3670'

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3585'-3637'

25. WAS DIRECTIONAL SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL/GR FDC/SNP/NGT Microlog GR/CCL

27. WAS WELL CORDED

no

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.3#	548'	12-1/4"	280 sx	
5-1/2"	15.5#	3687'	7-7/8"	675 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	3630'	

31. PERFORATION RECORD (Interval, size and number)

3585'-3637' (83 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3585'-3637'	SWF w/ 2644 bbl treated fluid & 16,000# 40/70, 193,000# 12/20 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-10-89		Flowing, during completion operations				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.	GRAVITY-API (CORR.)		
SI=0	SI=900						

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

Vented, waiting on pipeline connection

35. LIST OF ATTACHMENTS

Casing & Cementing Report, Deviation

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

SIGNED

Carrie Harmon

TITLE

Production Assistant

DATE

3-8-90

*(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, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TC
					MEAS. DEPTH
Ojo Alamo Kirtland Fruitland TD	2830' est 3000' est 3450' est 3687	3000' est 3450' est 3687'			

Cementing and Casing Report
(San Juan 29-6 #209)

Hole Size 12-1/4"

9-5/8", 32.3#, H-40, ST&C Lonestar smls csg. Set at 548' KB. Cemented w/ 280 sx (333 cu.ft.) Cl "B" w/ 3% gel and 1/4# cele-flake/sk.

Hole Size 7-7/8"

5-1/2", 15.5#, K-55, LT&C Siderca smls csg. Set at 3687' KB. Cemented w/ 475 sx (983 cu.ft.) Cl "B" 65/35 poz w/ 12% gel and 1/4# cele-flake/sk. Tailed w/ 200 sx (236 cu.ft.) Cl "B" with 1/4# cele-flake/sk.

Carrie Harmon
Carrie Harmon

3-8-90
Date

RECEIVED
MAR 28 1990
OIL CON. DIV.
DMS

B

DEVIATION REPORT

COMPANY Northwest Pipeline Corp. ADDRESS 3539 E. 30th - Farmington, NM 87401

LEASE San Juan 29-6 Unit WELL 209 UNIT LETTER B SEC 17 T 29N R 6W

POOL and FORMATION Basin Fruitland Coal COUNTY Rio Arriba

1/2° - 545'
1/2° - 1072'
1/2° - 1573'
3/4° - 2136'
3/4° - 2702'
1° - 2924'
1° - 3206'
1-1/2° - 3687'

FARMINGTON, NEW MEXICO

MAR 12 PM 14:10

RECEIVED

RECEIVED

MAR 26 1990

OIL CON. DIV.

DIST. 3

Certificate: I, the undersigned, state that I, Carrie Harmon
acting in my capacity as Prod. 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 8 day of March, 19 90

KRISTINE E. RUSSELL

NOTARY PUBLIC - NEW MEXICO

My Commission Expires with Secretary of State

PUBLIC IN AND FOR SAN JUAN COUNTY, NEW MEXICO

My Commission Expires

4-9-92