

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, NM 87401

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

At surface

At top prod. interval reported

At total depth

1568' FSL & 1237'  
NORTHWEST PIPELINE  
CORPORATION

AUG 28 1990

14. PERMIT NO.

DATE ISSUED

API #30 045 27877

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

15. DATE SPUDDED

7-25-90

16. DATE FIRST PRODUCTION

7-29-90

17. DATE OF COMPLETION (Ready to prod.)

8-9-90

18. ELEVATIONS (DF, RKB, RT, OR, ETC.)\*

6553' KB

19. ELEV. CASINGHEAD

6541' GR

20. TOTAL DEPTH, MD & TVD

3218' KB

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

3215' KB

22. IF MULTIPLE COMPL., HOW MANY?

ONE

23. INTERVALS DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

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

2950' 3214'

AUG 28 1990

25. WAS DIRECTIONAL SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/IND GR/CCL

27. WAS WELL CORED

no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	222'	12-1/2"	120 sx	
7"	23#	2938'	8-3/4"	405 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	2830'	3217'	not cmt'd		2-3/8"	3203'	

31. PERFORATION RECORD (Interval, size and number)

2950'-2994'

3036'-3142'

3201'-3214'

w/ two .79" holes/ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2950'-3214'	SWF w/ 186,500 gal foam & 20,000# 70/40 & 20,000# 20/40 sand

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-9-90		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.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
TSTM	TSTM					ACCEPTED FOR RECORD	

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

Vented - waiting on pipeline connection

TEST WITNESSED BY

AUG 27 1990

35. LIST OF ATTACHMENTS

Cementing & Casing Report and Deviation Report

FARMINGTON RESOURCE AREA

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

SIGNED

Carrie Hamman

TITLE

Production Assistant

DATE

8-19-90

NMOCD \*(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.
Ojo Alamo Kirtland Fruitland TD	1972' est 2104' est 3204' est 3218'	2104' est 3204' est 3218' el	

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

Cementing and Casing Report  
(Cox Canyon #200 FRT)

Hole Size 12-1/4"

9-5/8", 36#, K-55, ST&C USS smls csg. Set at 222'. Cemented w/ 120 sx (138 cu.ft.) C1 "G" w/ 3%  $\text{CaCl}_2$  and 1/4# cele flake/sk.

Hole Size 8-3/4"

7", 23#, K-55, LT&C, USS smls csg. Set at 2938' KB. Cemented w/ 155 sx (321 cu.ft.) C1 "B" w/ 12% gel, 2%  $\text{CaCl}_2$  and 1/4# cele-falke/sk followed by 175 sx (358 cu.ft.) C1 "B" w/ 8% gel, 6-1/4# gilsonite/sk, 3%  $\text{CaCl}_2$  and 1/4# cele-falke/sk. Tailed w/ 75 sx (89 cu.ft.) C1 "B" w/ 2%  $\text{CaCl}_2$  and 1/4# cele-flake/sk.

Hole Size 6-1/4"

4-1/2", 10.5#, K-55, ST&C, USS smls csg w/ TIW LHS LHR liner hanger w/ steel steeve (no pack-offs). Set liner from 2830'-3217'.

Carrie Harmon  
Carrie Harmon

8-19-90  
Date

DEVIATION REPORT

COMPANY Northwest Pipeline Corporation ADDRESS 3539 E. 30th - Farmington, NM 87401  
LEASE Cox Canyon WELL #200 UNIT LETTER L SEC 9 T 32N R 11W  
POOL and FORMATION Basin Fruitland Coal COUNTY San Juan

3/4° - 65'  
1/2° - 190'  
1/2° - 538'  
3/4° - 1036'  
3/4° - 1571'  
1-1/4° - 2067'  
1-1/4° - 2569'  
1-1/4° - 2912'

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 20<sup>th</sup> day of August, 19 90

Floyd E. Milleson  
NOTARY PUBLIC IN AND FOR SAN JUAN COUNTY, NEW MEXICO

My Commission Expires March 27, 94