

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 *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ PLUG BACK ☐ DIFF. REMOVAL ☐ Other _____

3. NAME OF OPERATOR
Northwest Pipeline Corporation

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

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface SW/NE 1490' FNL & 790' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
API #30-039-24591

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD
12-9-89 12-27-89 1-3-90 6450' KB 6437' GR

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
3218' KB 3215' KB N/A yes

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE
3190'-3214' yes

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORRED
GR/CCL no

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#	230'	12-1/4"	210 sx	
7"	23#	3089'	8-3/4"	425 sx	

LINER RECORD					TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
5-1/2"	2990'	3217'	not cemented		2-7/8"	3184'

31. PERFORATION RECORD (Interval, size and number)
3190'-3214'
3128'-3150'
4 spf (.078") total 184 holes

32. ACID, SHOT, FRACTURE, CEMENT, STIMULANT, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
MAR 16 1990
OIL CON. DIV.
DIST. 3

33. PRODUCTION
DATE FIRST PRODUCTION: Waiting on pipeline connection
PRODUCTION METHOD: Flowing during completion operations
DATE OF TEST: _____ HOURS TESTED: _____ CHOKER SIZE: _____ PROD'N. FOR TEST PERIOD: _____ OIL—BSL. _____ GAS—MCF. _____ WATER—BSL. _____ GAS—OIL RATIO _____

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

35. LIST OF ATTACHMENTS
Deviation report, cementing & casing report, Temperature survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED: Carrie Harmon NMOC Prod. Assistant DATE: 2-6-90

*(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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo Kirtland Fruitland TD	2455' est. 2615' est 3050' est 3218' el	2615' est 3050' est 3218' el				

Oil Cont. Div.
Oct 3 1940

CEMENTING AND CASING REPORT
(San Juan 31-6 Unit #201)

Hole Size 12-1/4"

9-5/8", 32.3#, H-40, ST&C, USS smls csg. Set at 230'. Cemented w/ 210 sx (250 cu.ft.)
Cl "B" w/ 3% CaCl_2 & 1/4# cele-flake/sk. Displaced w/ 16 bbls wtr. Good circulation
throughout job.

Hole Size 8-3/4"

7", 23#, K-55, ST&C, CF&I smls csg. Set at 3089' KB. Cemented w/ 350 sx (725 cu.ft.)
Cl "G" 65/35/ poz w/ 12% gel. Tailed w/ 75 sx (89 cu.ft.) Cl "G".

Hole Size 6-1/4"

5-1/2", 23#, P-110, LT&C, USS smls w/ TIW JGS liner hanger. Set liner from 2990'
to 3217' (not cemented).

Carrie Harmon
Carrie Harmon

2-2-90
Date

12