

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions 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. REVR. ☐ Other _____

2. NAME OF OPERATOR

Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR

P.O. Box 90, Farmington, New Mexico 87499

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

At surface

1450' FSL & 1190' FWL NW/SW

At top prod. interval reported below 1450' FSL & 1190' FWL NW/SW

At total depth 1450' FSL & 1190' FWL NW/SW

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7-17-84

16. DATE T.D. REACHED

7-25-84

17. DATE COMPL. (Ready to prod.)

9-11-84

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

6208' KB

19. ELEV. CASINGHEAD

6196' GR

20. TOTAL DEPTH, MD & TVD

7720' KB

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

7695' KB

22. IF MULTIPLE COMPL., HOW MANY*

Single

23. INTERVALS DRILLED BY

ROTARY TOOLS

0' - 7709'

CABLE TOOLS

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

Dakota 7595' - 7611' 7632' - 7646' 32 holes

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/IEL, SNL/CDL, Spectral Logs, Temp & GR/CCL

27. WAS WELL CORED

NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
SEE ATTACHED	CEMENTING AND CASING REPORT			OCT 19 1984 OIL CON. DIV. DIST. 3	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7604' KB	

31. PERFORATION RECORD (Interval, size and number)

7595' 7600' 7605' 7610' 7632' 7637' 7642'
7596' 7601' 7606' 7611' 7633' 7638' 7643'
7597' 7602' 7607' 7634' 7639' 7644'
7598' 7603' 7608' 7635' 7640' 7645'
7599' 7604' 7609' 7636' 7641' 7646'

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

DEPTH INTERVAL (MD)

7595' - 7646'

AMOUNT AND KIND OF MATERIAL USED

SWF w/ 1580 bbls treated fluid followed by 30,000# 40/60 sand and 30,000# 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)	
9-11-84		Flowing					Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
10-1-84	3 hrs.	2" x .750"	→	--	187 MCF	--	--	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
79	398	→	-	Q=1139 MCF	--	--		

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

Vented Waiting on Pipeline Connection to be Sold.

TEST WITNESSED BY

Gip Aulbert

35. LIST OF ATTACHMENTS

Cement and Casing Report and Temp Survey.

ACCEPTED FOR RECORD

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

SIGNED

M. J. Turnbaugh

TITLE

Senior Engineer

DATE

10-09-84

FARMINGTON RESOURCE AREA

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

RV

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	2197' Est	2455'	
Kirtland	2455' Est	2790'	
Fruitland	2790' Est	3007'	
Pictured Cliffs	3007' Est	3236'	
Lewis	3236' Est	5066'	
Cliff House	5066' Est	5361'	
Point Lookout	5361' Est	7405'	
Greenhorn	7405' E1	7458'	
Graneros	7458' E1	7585'	
Dakota	7585' E1		

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2197'	
Kirtland	2455'	
Fruitland	2790'	
Pictured Cliffs	3007'	
Lewis	3236'	
Cliff House	5066'	
Point Lookout	5361'	
Greenhorn	7405'	
Graneros	7458'	
Dakota	7585'	
Total Depth	7709'	

San Juan 31-5 Unit #50
Cementing and Casing Report

Hole Size - 12-1/4

9-5/8", 36#, set at 533' KB Cemented w/ 315 sx (372 Cu.Ft.) C1 "B" w/ 1/4# Flocele / sk and 3% CaCl_2 . Circ 25 bbls.

Hole Size - 8-3/4

7", 20#, set at 3440' KB. Cemented w/ 150 sx (329 cu.ft.) of C1 "B" 65/35 poz w/ 12% Gel and tailed w/ 75 sx (89 cu.ft.) of C1 "B" w/ 2% CaCl_2 .

Hole Size 6-1/4

4-1/2", 11.6# set at 7709' KB. Cemented w/ 260 sx (564 Cu.ft.) C1 "B" w/ 8% gel, 12-1/2# fine gilsonite/sk and 0.4% retarder. Tailed w/ 100 sx (118 Cu.ft.) C1 "B" w/ 1/4# fine tuf-plug/sk & 0.4% retarder.

lsm

