

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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

P.O. Box 90, Farmington, New Mexico 87401

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

At surface 1660' FSL & 1789' FWL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.RECEIVED
APR 26 1981

5. LEASE DESIGNATION AND SERIAL NO.

SF 078763

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rosa Unit

8. FARM OR LEASE NAME

Rosa Unit

9. WELL NO.

#80

10. FIELD AND POOL, OR WILDCAT

Blanco MV & Basin Dakota

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

Sec 8, T31N, R5W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

11-22-80

16. DATE T.D. REACHED

12-4-80

17. DATE COMPL. (Ready to prod.)

MV - 3-19-81
DK - 3-12-81

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

6261' GR

19. ELEV. CASINGHEAD

-

20. TOTAL DEPTH, MD & TVD

8015'

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

7942'

22. IF MULTIPLE COMPL., HOW MANY

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

ALL

CABLE TOOLS

-

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

Mesa Verde 5376' to 5724'

Dakota 7845' to 7909'

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

IEL, CDL/SNO/GR logs.

IES CNL/FDC/GR Logs

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
10-3/4"	40.5#	365'	15"	375 SX	30 bbls
7-5/8"	26.4#	3656'	9-7/8"	225 SX	-
5-1/2"	17#	8015'	6-3/4"	320 SX	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1-1/4"	5362'	5900'
					1-1/2"	7905'	

31. PERFORATION RECORD (Interval, size and number)

MV - 30 .37" holes from 5376' - 5724'

DK - 26 .37" holes from 7845' - 7857'

30 .37" holes from 7897' - 7909'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5376' - 5724'	500 gal 15% HCl fraced w/ 24,000
7845' - 7857'	gal pad, 40,020 gal 2% KCl, 1750
7897' - 7909'	gal 7-1/2% HCl, 161,360# 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)	
N/A		Flowing				Shut in.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF/D	WATER—BBL.	GAS-OIL RATIO
MV 3-19-81 DK 3-12-81	3 hrs	2" X .750"	→	-	CV MV - 2155 CV DK - 1176	1t mist	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF/D	WATER—BBL.	OIL GRAVITY-API (CORR.)	
MV 157 psig DK 82 psig	MV 1017 psig DK 1017 psig	→	AOF MV - 5645 AOF DK - 1177	-	-	-	
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Vented - Waiting on pipeline Connection							

35. LIST OF ATTACHMENTS

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

SIGNED

Donna J. Brace
Donna J. Brace

TITLE

Production Clerk

DATE

4-28-81

FARMINGTON DISTRICT

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

BY

RJB

ACCEPTED FOR RECORD

NMOCC

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROSITY ZONES:				38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTEXTS 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	MEAS. DEPTH
					TRUE VERT. DEPTH
DAKOTA	7845'	TD		Ojo Alamo	2349'
				Kirtland	2476'
				Fruitland	2893'
				Pictured Cliffs	3089'
				Lewis	3445'
				Cliff House	5276'
				Point Lookout	5606'
				Mancos	6020'
				Gallup	6385'
				Greenhorn	7652'
				Graneros	7710'
				Dakota	7845'
				Total Depth	8015'