

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, N.M. 87401

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

At surface 1800' FSL & 1780' FWL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

API

30-039-22539

U. S. GEOLOGICAL SURVEY
DATE ISSUED
FARMINGTON, N. M.

MAR 25 1981

5. LEASE DESIGNATION AND SERIAL NO.

SF 078766

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rosa Unit

8. FARM OR LEASE NAME

Rosa Unit

9. WELL NO.

#79

10. FIELD AND POOL, OR WILDCAT

Blanco MV / Basin DK

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

Sec 22 T31N, R6W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

New Mexico

19. ELEV. CASINGHEAD

15. DATE SPUDDED

12-5-80

16. DATE T.D. REACHED

12-18-81

17. DATE COMPL. (Ready to prod.)

MV 3-6-81

DK 2-27-81

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

6255' GR

20. TOTAL DEPTH, MD & TVD

7895'

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

7865'

22. IF MULTIPLE COMPL., HOW MANY*

2 zones

23. ROTARY TOOLS

ALL

CABLE TOOLS

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

MV - 5282' to 7512' DK 7772' - 7831'

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES/GR - SNP/FDC/Logs.

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#	373'	15"	375 SX	2 bbls
7-5/8"	26.4#	3750'	9-7/8"	255 SX	-
5-1/2"	17#	7895'	6-3/4"	320 SX	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1-1/4"	5420'	
					1-1/2"	7804'	5870'

31. PERFORATION RECORD (Interval, size and number)

Dakota - 34 - .37" holes from 7772' - 7788'

30 - .37" holes from 7817' - 7831'

Mesa Verde

30 - .37" holes from 5282' - 5712'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7772'-7788'	17,000 gal pad, 79,624 20/40 sand, no slick wtr.
7817'-7831'	
5282'-5712'	85,000 20/40 sand 20,000 gal pad; 121,800 gal slick wtr

33.*

PRODUCTION

DATE FIRST PRODUCTION

N/A

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

WELL STATUS (Producing or shut-in)

Shut in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
DK 2-27-81					CV 1858 MCFD		
MV 3-6-81	3 hrs	2" X .750"			CV 1949 MCFD		
CASING PRESSURE	24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
DK 2901 psig			DK AOF 1960 MCFD				
MV 1070 psig	1071 psig		MV AOF 5680 MCFD				

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

Now waiting on pipeline connection

TEST WITNESSED BY

ACCEPTED FOR RECORD

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 3-23-81

FARMINGTON DISTRICT

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

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 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	2340'	same
				Kirtland	2455'	same
				Fruitland	2920'	same
				Pictured Cliffs	3094'	same
				Lewis	3550'	same
				Cliff House	5216'	same
				Point Lookout	5566'	same
				Mancos	5787'	same
				Gallup	6517'	same
				Greenhorn	7570'	same
				Graneros	7626'	same
				Dakota	7757'	same
				Total Depth	7895'	same