

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 any State requirements)*

At surface 1820' FSL & 810' FWL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO. _____ DATE ISSUED _____
U.S. GEOLOGICAL SURVEY
FARMINGTON, N.M.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078773

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rosa Unit

8. FARM OR LEASE NAME

Rosa Unit

9. WELL NO.

#77

10. FIELD AND POOL, OR WILDCAT

Blanco MV / Gallup / Basin Dk

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

Sec 33, T31N, R5W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

N.M.

15. DATE SPUDDED

11-5-80

16. DATE T.D. REACHED

11-22-80

17. DATE COMPL. (Ready to prod.)

DK 4-27-81 MV 5-5-81

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

6531' GR

19. ELEV. CASINGHEAD

-

20. TOTAL DEPTH, MD & TVD

8165'

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

8125'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

ALL

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

MV 5562'-5938' Gallup 7660' - 7715' Dakota 7989' - 8091'

26. TYPE ELECTRIC AND OTHER LOGS RUN

CR Induction - Density 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#	329'	17-1/4"	450 SX	28
7-5/8"	26.4#	3770'	9-7/8"	210 SX	-
5-1/2"	17#	8165'	6-3/4"	300 SX	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1-1/4"	5791'	6030'
1-1/2"	8075'	

31. PERFORATION RECORD (Interval, size and number)

MV - 27 .37" holes from 5562' - 5938'
GL - 112 .37" holes from 7660' - 7715'
DK - 132 .37" holes from 7989' - 8091'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5562'-5938'	80,000# 20/40 & 102,000 gal
7660'-7715'	55,300# 20/40 & 45,550 gal
7989'-8091'	223,000# 20/40 & 88,950 gal

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				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
DK 4-29-81					DK CV 2544		
MV 5-5-81	3 hrs	2" X.750"	→	-	MV CV 1719	1t mist	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
DK 187 psig				DK AOF 2714			
MV 122 psig	MV 942 psig	→	-	MV AOF 4777	-	-	

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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. Grace
Donna J. Grace

TITLE

Production Clerk

DATE 5-20-81

FARMINGTON DISTRICT

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

BY

KB

MOCC

X

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Dakota	7982'	TD		Ojo Alamo	2633'
				Kirtland	2765'
				Fruitland	3204'
				Pictured Cliffs	3463'
				Lewis	3567'
				Cliff House	5562'
				Point Lookout	5795'
				Mancos	5902'
				Gallup	7660'
				Greenhorn	7805'
				Graneros	7860'
				Dakota	7982'
				T.D.	8165'