

**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.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078277

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 29-5 Unit

8. FARM OR LEASE NAME

San Juan 29-5 Unit

9. WELL NO.

20A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec. 7, T29N, R5W

12. COUNTY OR PARISH

Rio Arriba New Mexico

13. STATE

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 1850' FNL & 1850' FWL

At top prod. interval reported below

As above

At total depth

As above

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba New Mexico

13. STATE

15. DATE SPUDDED 5/20/77 16. DATE T.D. REACHED 5/26/77 17. DATE COMPL. (Ready to prod.) 6/8/77 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6490' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5781 21. PLUG, BACK T.D., MD & TVD 5744 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → All 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5310 - 5714 Mesa Verde 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN GR - Induction & Density 27. WAS WELL CORED No

23. 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	193	12 1/4"	125 sks	
7"	20	3780	8 3/4"	150 sks	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3661'	5778'	210		2 3/8"	5725	None

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5310-5714	1500 gal. 7 1/2% HCl fraced with 60000# 20/40 and 70000 gal. slick water.

31. 5310' 5316' 5324' 5334' 5362' 5368'
5442' 5448' 5514' 5558' 5564' 5572'
5580' 5586' 5626' 5634' 5644' 5652'
5662' 5668' 5674' 5681' 5692' 5708'
5714' Size: 0.32" Holes

33.* PRODUCTION

DATE FIRST PRODUCTION _____ 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
6/8/77	3	48/64	→		CV 4206		

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
423	618	→		AOF 9290		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Waiting on pipeline connection** TEST WITNESSED BY _____

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 D.H. Maroncelli TITLE **Drilling Engineer** DATE **6-15-77**

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

