

**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.

3. LEASE DESIGNATION AND SERIAL NO.

SF 080379

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 29-6 Unit

8. FARM OR LEASE NAME

San Juan 29-6 Unit

9. WELL NO.

13 (OWWO)

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec 6, 129N, R6W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

**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  
Box 90 Farmington, N.M. 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1650' FSL & 982' FWL

At top prod. interval reported below as above

At total depth as above

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 7-9-74 16. DATE T.D. REACHED 7-19-74 17. DATE COMPL. (Ready to prod.) 7-30-74 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6787 GR 19. ELEV. CASINGHEAD 6787'

20. TOTAL DEPTH, MD & TVD 6070 21. PLUG, BACK T.D., MD & TVD 6026 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY → 24. ROTARY TOOLS all 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Mesa Verde 5480 5908 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Gamma Induction Log 27. WAS WELL COBED no

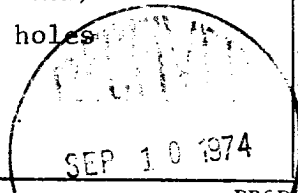
28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	25.4	174	13-3/4	125 sacks (circ)	
7"	23.0	5352	8-3/4	300 sacks	
(new) 4-1/2"	10.5	6055	6-1/8	125 sacks	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	5939	none

31. PERFORATION RECORD (Interval, size and number)  
5480-5908 w/ 138 0.44" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5480 5908	500 gal. 7-1/2% HCL - 115,000# sand 115,000 gal treated water.



33.\* PRODUCTION  
DATE FIRST PRODUCTION \_\_\_\_\_ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) DIST. 3 WELL STATUS (Producing or shut-in)

DATE OF TEST 7-30-74 HOURS TESTED 3 hours CHOKE SIZE 3/4" PROD. N. FOR TEST PERIOD → OIL—BBL. - GAS—MCF. 3503 MCF/p WATER—BBL. - GAS-OIL RATIO -

FLOW. TUBING PRESS. 294 psi CASING PRESSURE 704 psia CALCULATED 24-HOUR RATE → OIL—BBL. GAS—MCF. AOF 8586 MCF/p WATER—BBL. OIL GRAVITY (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 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 ABW Whitcomb TITLE Production & Drilling Engineer DATE Sept. 6, 1974

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

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# 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:** "Seals 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 INTERVAL 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.	38. GEOLOGIC MARKERS	TOP	
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Mesa Verde	5480'	5908'	SS; Lt. gry Buff, Fr-med gr. Sl. Carb. S&P in pt, SHLY in pt.	Ojo Alamo Kirtland Fruitland Picture Cliff Lewis Cliff House Menefee Point Lookout Upper Mancos	2749' 2915' 3363' 3684' 3850' 5398' 5552' 5850' 5922'	Same " " " " " " " "