

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-1455.5.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078996

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 32-7 Unit Com

8. FARM OR LEASE NAME

San Juan 32-7 Unit Com

9. WELL NO.

#79

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Undesignated PC

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

Sec 7, T31N, R7W

12. COUNTY OR PARISH  
San Juan

13. STATE  
N.M.

**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 1910 FSL & 1840 FEL  
At top prod. interval reported below 1910 FSL & 1840 FEL  
At total depth 1910 FSL & 1840 FEL

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUNDED 10-19-81 16. DATE T.D. REACHED 10-26-81 17. DATE COMPL. (Ready to prod.) 12-4-81 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 6560' KB 19. ELEV. CASINGHEAD 6548' GR

20. TOTAL DEPTH, MD & TVD 5951' 21. PLUG BACK T.D. MD & TVD 5900' 22. IF MULTIPLE COMPL., HOW MANY\* 2 23. INTERVALS DRILLED BY ROTARY TOOLS 0'-5950' CABLE TOOLS NO

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Mesa Verde - 5438' - 5820' 25. WAS DIRECTIONAL SURVEY MADE YES

26. TYPE ELECTRIC AND OTHER LOGS RUN IES FDC/CNL/GR logs. GR/CCI 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 |
|-------------|-----------------|----------------|-----------|---|---------------|
| 9-5/8"      | 32.3#           | 373'           | 12-1/4"   | 327cu.ft Cl"B"w/3% CaCl <sub>2</sub> & 1/4# Flocele/sx.                             | 10 bbls       |
| 7"          | 20#             | 3926'          | 8-3/4"    | 274cu.ft 65/35 poz w/ 12% gel, 89cu.ft of Cl"B" w/ 2% CaCl <sub>2</sub> 700 @ 1500' |               |

29. LINER RECORD

| SIZE   | TOP (MD) | BOTTOM (MD) | SACKS CEMENT*                               | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------|-------------|---|-------------|--------|----------------|-----------------|
| 4-1/2" | 3715'    | 5951'       | 412cu.ft Cl"B" w/ 4% gel & 12-1/2# gils/sx. |             | 2-3/8" | 5739'          | 3654'           |

30. TUBING RECORD

| SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 2-3/8" | 5739'          | 3654'           |

31. PERFORATION RECORD (Interval, size and number)

|       |       |       |       |                 |
|-------|-------|-------|-------|-----------------|
| 5438' | 5682' | 5734' | 5772' | 5812'           |
| 5450' | 5690' | 5740' | 5780' | 5820'           |
| 5544' | 5696' | 5748' | 5788' |                 |
| 5550' | 5716' | 5756' | 5796' |                 |
| 5600' | 5722' | 5764' | 5804' | 22 - .37" holes |

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED        |
|---------------------|---|
| 5438'-5820'         | SWF w/ 1536 bbls and 80,000# 20/40 sand |

33.\* PRODUCTION

DATE FIRST PRODUCTION 12-3-81 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 |
|---------------------|-----------------|-------------------------|-------------------------|----------------|------------|-------------------------|---------------|
| 2-9-82              | 3 hrs           | 2" X.750"               | →                       | -              | CV 452 MCF | -                       | -             |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL.                | GAS—MCF.       | WATER—BBL. | OIL GRAVITY-API (CORR.) |               |
| 273 psig            | Pkr             | →                       | -                       | 40F 4501 MCF/D | -          | -                       |               |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) ~~vented.~~ Well waiting on Pipeline Connection to be sold TEST WITNESSED BY Fred S. Hamrick

35. LIST OF ATTACHMENTS

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

SIGNED Paul C. Thompson TITLE Drlg & Prod Manager DATE April 7, 1982  
for F.H. Wood

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

**NMOCC**

FARMINGTON DISTRICT  
BY Elliot

# 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 General": Attach 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 FORTS ZONES:**

SHOW ALL IMPORTANT ZONES OF HOMOGENEITY AND CONTRAST 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, COMMENTS, ETC. | 38. | GEOLOGIC MARKERS | NAME | TOP         |                  |
|-----------------|-----------|--------|-----------------------------|-----|------------------|------|-------------|------------------|
|                 |           |        |                             |     |                  |      | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo Alamo       | 2500' est | 2687'  |                             |     |                  |      |             |                  |
| Kirtland        | 2687' est | 3037'  |                             |     |                  |      |             |                  |
| Fruitland       | 3037' EL  | 3270'  |                             |     |                  |      |             |                  |
| Pictured Cliffs | 3270' EL  | 3722'  |                             |     |                  |      |             |                  |
| Lewis           | 3722' est | 5422'  |                             |     |                  |      |             |                  |
| Cliff House     | 5422' EL  | 5469'  |                             |     |                  |      |             |                  |
| Menefee         | 5469' EL  | 5715'  |                             |     |                  |      |             |                  |
| Point Lookout   | 5715' EL  |        |                             |     |                  |      |             |                  |
| Total Depth     | 5950'     |        |                             |     |                  |      |             |                  |