

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other In-  
structions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

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. REVR. ☐ Other ☐

2. NAME OF OPERATOR  
Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR  
P.O. Box 90 - Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1850' FSL & 1000' FEL NW/SE  
At top prod. interval reported below  
Same as above  
At total depth  
Same as above

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.  
NM 012299

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
San Juan 31-6 Unit

8. FARM OR LEASE NAME  
San Juan 31-6 Unit

9. WELL NO.  
#53

10. FIELD AND POOL, OR WILDCAT  
Basin Dakota

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 1, T30N, R6W

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
New Mexico

15. DATE SPUDDED 6-20-85 16. DATE T.D. REACHED 6-28-85 17. DATE COMPL. (Ready to prod.) 9-16-85 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)\* 6430' KB 19. ELEV. CASINGHEAD 6418' GR

20. TOTAL DEPTH, MD & TVD 7963' KB 21. PLUG BACK T.D., MD & TVD 7914' KB 22. IF MULTIPLE COMPL., HOW MANY\* 2 23. INTERVALS DRILLED BY ROTARY TOOLS yes 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 7784'-7836' DK (16 holes) 25. WAS DIRECTIONAL SURVEY MADE yes 26. TYPE ELECTRIC AND OTHER LOGS RUN GR/IEL CDL/SNL GR/CCL 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)  
CASINO SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT PULLED  
SEE ATTACHED CASING & CEMENT REPORT

29. LINER RECORD  
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT\* SCREEN (MD)  
SEE ATTACHED CASING & CEMENT REPORT

30. TUBING RECORD  
SIZE DEPTH SET (MD) PACKER SET (MD)  
1 1/2 7785' 6000'

31. PERFORATION RECORD (Interval, size and number)  
7784' 7792' 7800' 7828' 7836'  
7786' 7794' 7802' 7830'  
7788' 7796' 7804' 7832'  
7790' 7798' 7834'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  
7784'-7836' SWF w/ 2836 bbls treated water followed by 40,000 40/60 sand & 28,110 20/40 sand.

33. PRODUCTION  
DATE FIRST PRODUCTION 9-16-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing WELL STATUS (Producing or shut-in) shut in  
DATE OF TEST 12-11-85 HOURS TESTED 3 hrs CHOKE SIZE 2"X.750" PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO 165  
FLOW. TUBING PRESS. 92 CASING PRESSURE N/A CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) Q=1317

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Shut in waiting on pipeline to be sold. TEST WITNESSED BY Walt Snyder

35. LIST OF ATTACHMENTS  
Casing & Cement Report, & Temperature Survey

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

SIGNED Carrie Harmon TITLE Prod. & Drlg. Clerk DATE 12-30-85

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

| 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                                                                                                                                                                                                                                           | 2431' est | 2580' est |                             |  | Ojo Alamo            | 2431' est   |                  |
| Kirtland                                                                                                                                                                                                                                            | 2580' est | 2950' est |                             |  | Kirtland             | 2580' est   |                  |
| Fruitland                                                                                                                                                                                                                                           | 2950' est | 3190' est |                             |  | Fruitland            | 2950' est   |                  |
| Pictured Cliffs                                                                                                                                                                                                                                     | 3190' est | 3475' est |                             |  | Pictured Cliffs      | 3190' est   |                  |
| Lewis                                                                                                                                                                                                                                               | 3475' est | 5338' el  |                             |  | Lewis                | 3475' est   |                  |
| Cliff House                                                                                                                                                                                                                                         | 5338' el  | 5363' el  |                             |  | Cliff House          | 5338' el    |                  |
| Menefee                                                                                                                                                                                                                                             | 5363' el  | 5611' el  |                             |  | Menefee              | 5363' el    |                  |
| Point Lookout                                                                                                                                                                                                                                       | 5611' el  | 5998' el  |                             |  | Point Lookout        | 5611' el    |                  |
| Mancos                                                                                                                                                                                                                                              | 5998' el  | 6804' el  |                             |  | Mancos               | 5998' el    |                  |
| Gallup                                                                                                                                                                                                                                              | 6804' el  | 7660' el  |                             |  | Gallup               | 6804' el    |                  |
| Graneros                                                                                                                                                                                                                                            | 7660' el  | 7772' el  |                             |  | Graneros             | 7660' el    |                  |
| Dakota                                                                                                                                                                                                                                              | 7772' el  |           |                             |  | Dakota               | 7772' el    |                  |
|                                                                                                                                                                                                                                                     |           |           |                             |  | Total Depth          | 7963'       |                  |

## CASING & CEMENTING REPORT

### Hole Size 13-1/2"

10-3/4", 40.5#, set at 238' KB. Cemented w/ 200 sx (238 cu.ft.) C1 "B" w/ 1/4# gel flake/sk and 3%  $\text{CaCl}_2$ .

### Hole Size 9-7/8"

7-5/8", 26.4# set at 3688' KB. Cemented w/ 190 sx (416 cu.ft.) C1 "B" 65/35 poz w/ 12% gel. Tailed w/ 75 sx (89 cu.ft.) C1 "B" w/ 2%  $\text{CaCl}_2$ .

### Hole Size 6-3/4"

5-1/2" 17#, 15.5#, set at 7963' KB. Cemented w/ 300 sx (430 cu.ft.) C1 "H" 50/50 poz w/ 2% gel, 6-1/4" fine gilsonite/sk, 10% salt & 5% halad 9. Tailed w/ 100 sx (118 cu.ft.) C1 "B" w/ 1/4# fine tuf-plug/sk & .4% retarder.

Carrie Harmon

12-30-85  
Date

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