

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 012299

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

20

7. UNIT AGREEMENT NAME

San Juan 31-6 Unit

8. FARM OR LEASE NAME

San Juan 31-6 Unit

9. WELL NO.

#202

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 1N, T30N, 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. REMVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR

3539 East 30th - Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1495' FSL & 1695' FWL NE/4 SW/4

At top prod. interval reported below  
Same

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11-13-89

16. DATE T.D. REACHED

12-15-89

17. DATE COMPL. (Ready to prod.)

12-22-89

18. ELEVATIONS (DF, RKB, RT, OR, ETC.)\*

6450' KB

19. ELEV. CASINGHEAD

6438' GR

20. TOTAL DEPTH, MD & TVD

3244'

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

3241'

22. IF MULTIPLE COMPL., HOW MANY\*

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

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

3142'-3241'

25. WAS DIRECTIONAL SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL

27. WAS WELL CORDED

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#           | 234'           | 12-1/4"   | 120 sx           |               |
| 7"          | 23#             | 3126'          | 8-3/4"    | 435 sx           |               |
|             |                 |                |           |                  |               |
|             |                 |                |           |                  |               |

29. LINER RECORD

| SIZE   | TOP (MD) | BOTTOM (MD) | BACKS CEMENT* | SCREEN (MD) |
|--------|----------|-------------|---------------|-------------|
| 5-1/2" | 3018'    | 3243'       |               |             |
|        |          |             |               |             |
|        |          |             |               |             |

30. TUBING RECORD

| SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|
| 2-7/8" | 3226'          |                 |
|        |                |                 |
|        |                |                 |

31. PERFORATION RECORD (Interval, size and number)

3142'-3172'

3180'-3210'

3233'-3241'

272 Total holes (.74")

RECEIVED  
FEB 07 1990

OIL CON. DIV

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

33.\*

DISTRIBUTION

DATE FIRST PRODUCTION

Waiting on pipe-line connection

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing, during completion operations

WELL STATUS (Producing or shut-in)

Shut in

DATE OF TEST

HOURS TESTED

CHOKED SIZE

PROD'N. FOR TEST PERIOD

OIL—BSL.

GAS—MCF.

WATER—BSL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BSL.

GAS—MCF.

WATER—BSL.

OIL GRAVITY-API (CORR.)

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

Vented

TEST WITNESSED BY

FEB 05 1990

35. LIST OF ATTACHMENTS

Cementing & Casing Report, Deviation Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from FARMINGTON RESERVE AREA

SIGNED

Carrie Harmon

Prod. Assistant

BY

1-11-90

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

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. | NAME | TOP         |                     |
|------------------------------------------|----------------------------------------------|---------------------------------|-----------------------------|------|-------------|---------------------|
|                                          |                                              |                                 |                             |      | MEAS. DEPTH | TRUE<br>VERT. DEPTH |
| Ojo Alamo<br>Kirtland<br>Fruitland<br>TD | 2475' est<br>2610' est<br>3055' est<br>3244' | 2610' est<br>3055' est<br>3244' |                             |      |             |                     |

CEMENTING AND CASING REPORT  
(San Juan 31-6 #202 FRT)

Hole Size 12-1/4"

9-5/8", 32.3#, H-40, ST&C Lonestar ERW casing. Set at 234' KB. Cemented w/ 120 sx (143 cu.ft.) C1 "B" w/ 3%  $\text{CaCl}_2$  and 1/4# cele-flake/sk.

Hole Size 8-3/4"

7", 23#, K-55, LT&C, CF&I sml csg. Set at 3126' KB. Cemented w/ 360 sx (745 cu.ft.) C1 "B" 65/35 poz w/ 12% gel & 1/4# cele-flake/sk. Tailed w/ 75 sx (89 cu.ft.) C1 "B" w/ 1/4# cele-flake/sk.

Hole Size 6-1/4"

5-1/2", 23#, P110, USS smls csg set at 3243' (not cemented).

Carrie Harmon  
Carrie Harmon  
Production Assistant

1-4-90  
Date