

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO

SF-078459

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐ 90 JAN -4 AM 10:54

2. NAME OF OPERATOR

Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR

3539 East 30th Street - Farmington, NM 87401

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

See also space 17 below.)
At surface

1265' FNL & 1775' FEL
NW/4 NE/4

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6624' GR

7. UNIT AGREEMENT NAME

San Juan 32-7 Unit

8. FARM OR LEASE NAME

San Juan 32-7 Unit

9. WELL NO.

#203

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 22B, T32N, R7W

12. COUNTY OR PARISH 13. STATE

San Juan New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

ABANDON* ☐

CHARGE ☐

CHARGE ☐

CHARGE ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)

10-26-89: MOL & RU for completion.

10-27-89: Continuing to RU - plan to break towers tomorrow morning.

10-28-89: Fininshed RU. Drilled shoe and Fruitland coals w/ water.

10-29-89: Drilling at 3308'. Well TD'd at 3349'. Conditioned hole and TOH for logs.
RU to run logs. Well unloaded while TIH w/ logs. Well died to light blow in 2 hours.
DIL/GR/SP, Formation Density/Dual Spaced Neutron/Spectral, GR, Borehole Caliper/Orien-
tation X-Y survey (semi-dip meter). RD loggers. Blew well w/ air for 1 hour - well
making 1/2" stream of water and fine coal.

10-30-89: Loaded hole w/ water and TIH cleaning out to bottom. Circulated hole clean
w/ water and TOH. Ran 6 jts (274') 5-1/2", 15#, K-55, LT&C, CF&I smls w/ rotating Brown
liner hanger. Set liner hanger from 3349' to 3081. Established circulation and cemented
w/ 75 sx (88.5 cu.ft.) of C1 "B" w/ .6% Halad 322. Displaced plug w/ 27.75 bbls/wtr
(calculated volume to bump plug = 28.5 bbls). Good circulation throughout job. Reversed
out 2 bbls water cut cement. LDDP and RD.

10-31-89: Plug down at 0145 hrs 10-31-89.

(continued)

18. I hereby certify that the foregoing is true and correct

SIGNED

Carrie Harmon

TITLE Production Assistant

ACCEPTED FOR RECORD

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

FEB 02 1990

DATE

FARMINGTON RESOURCE

BY

*See Instructions on Reverse Side

11-20-89: MOL & RU. Plan to frac this date. PU 4-3/4" bit on 2-7/8" NUE tbg. Tagged cement at 3245' KB. Cleaned out cement to FC at 3305'. Drilled FC & cement to 3340' KB. Circulated hole clean. Pressure test to 3600# - OK. Spot 250 gal of 7-1/2% HCl across 5-1/2" - 7" annulus. Shot total of 106 (.54") holes from 3205'-3240' & 3283'-3298'. Estimated rate w/ 40# x-1ink gel at 75 BPM at 3100#.

11-21-89: Established a rate of 16 BPM at 3450#. Pumped 15,000 gallon pad & started 40/70 sand at 1/2 ppg attempting to clean up perfs and get more rate. Rate came to 35 BPM at 3400 psi. Fraced well w/ 166,610# sand (25,719# 40/70 & 140,891# 12/20) in 83,580 gallons of 35# x-1ink gel. Screened out w/ 166,610# of sand on formation. Job complete at 1030 hrs 11/21/89. AIR=45 BPM, ATP=3500#, MIR=75 BPM, MTP=3650#. Sand concentration: 1/2 ppg to 6.5 ppg. After 2 hrs SICP=1200 psi. Opened well to pit thru 3/4" positive choke. Well unloaded hard. Shut in to let gel break completely.

11-22-89: Blowing well with air after frac.

11-23-89: Blowing well after frac.

11-24-89: Ran 104 jts (3275') 2-7/8", 6.4#, J-55, NU 10rd Argentina tbg. Landed at 3286' KB. ND BOP & NU wellhead. Pumped out plug. Rig down. Shut down for Thanksgiving.

11-25-89: Rig released at 1500 hrs 11/25/89.

11-27-89: 36 hrs - SICP=200#, SITP=100#.