

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF-079013

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

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

SE/SW 940' FSL & 2020' FWL

14. PERMIT NO.

API #30-045-27482

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

6271' GR

7. UNIT AGREEMENT NAME

San Juan 32-8 Unit

8. FARM OR LEASE NAME

San Juan 32-8 Unit

9. WELL NO.

#208

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 29N, T32N, R8W

12. COUNTY OR PARISH 13. STATE

Rio Arriba

NM

16.

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

NOTICE OF INTENTION TO

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Completion Operations

(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 pertinent to this work.)*

2-15-90: Finished moving & RU. Tested blind rams to 2000#.

2-16-90: Tagged cmt at 2953'. Drilled cmt & float to 2992'. Tested csg to 2000# - ok.

2-17-90: Drilled cmt at 3003' & drilled to core point #1 at 3022'.

2-18-90: Reamed hole across core interval (3022' to 3033'). Drilled new formation from 3033' to 3080'. Circulated and conditioned hole. Cut pressure core #1 from 3080' to 3090'. TIH & cleaned out to 3090'.

2-20-90: Coring pressure core #2 at 3119'. Conditioned hole & TOH. TIH & began coring.

2-21-90: Drilled rat hole to 3225'. Circulated & conditioned hole for logs.

2-22-90: Ran IEL, Micrologs, CSNG, SDL/DSN, FWS & Borehole televiewer. Loggers TD at 3229'. Circulated & conditioned hole at TD. Cemented across PC w/ 35 sx (42 cu.ft.) C1 "B" w/ 3% CaCl₂. TOH into csg & circulated hole while WOC. Tagged top of cement at 3141'. Cleaned out cmt to 3169' (PC at 3170').

(continued on back)

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

SIGNED

Carrie Harmon

TITLE

Production Assistant

DATE

4-17-90

(This space for Federal or State office use)

ACCEPTED FOR RECORD

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APR 18 1990

FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

BY

2-23-90: Blowing well.

2-24-90: Blowing well.

2-25-90 thru 3-10-90: Fishing operations.

ACCEPTED FOR RECORD

3-11-90: TD'd well at 3169'. Displaced 300 bbls mud into storage. Began blowing w/ air & water.

3-12-90: Worked pipe from 2995' to 3057'. Top of fish at 3017'.

3-13 thru 3-16: Blowing well.

3-17-90: Cleaned out to TD (3169') w/ water while holding 280# back pressure on well.

3-18-90: Preparing to run 4-1/2" liner.

3-19-90: Washed down w/ 4-1/2" liner at 3095'. Circulated & worked liner down to 3135' w/ water. Would not get deeper & liner got stuck while working down. Tried blowing, pressuring up etc. - no change. Attempted to set liner hanger. Could not release setting tool. RU back off shot & shot liner. Backed off at 2375' (hanger at 2890'). Screwed back into drill pipe. Will attempt to back off csg to top joint (+ 2940') shoe at 3003'.

3-20-90: Ran csg shot & pushed out expendable check in liner hanger tools. Ran back off shot & backed off at 2934' (shoe at 3003'). Set choke in F-nipple & TOH. Recovered liner hanger & 1 joint of 4-1/2". Tagged fish & set hanger at 2927', set ok. 5 joints (200') of 4-1/2", 11.6#, K-55, set from 2927' to 3134'. PBTD at 3133'.

3-21-90: TOH LDDP. Cleaned out to PBTD at 3132'. Circulated hole for 1 hr. TOH. RU perforators & RIH w/ GR/CCL. RD perforators. Cleaned out to PBTD & circulated for 3 hrs. TOH.

3-22-90: RU perforators. TIH w/ gun #1. Gun misfired. Redressed gun & RIH. Gun stuck. Attempted to pull out of rope socket but line parted.

3-23-90: Finished TOH w/ retrieving tool - no recovery, TIH w/ tool & tagged liner hanger at 450'. Screwed in & TOH. Recovered liner hanger & centralizing sub. Tagged fill or fish at 3000' & worked down hole to 3025'. TOH. No recovery. TIH & tagged fish at 2934'. Worked over fish. Pulled 10,000# over string weight, held ok. Set liner hanger & TOH. New liner consists of: 7 jts (279') of 4-1/2", 11.6#, K-55, ST&C USS sm's csg. Liner set from 2844' to 3135' w/ csg patch at 2934'.

3-24-90: RU perforators & perforated from 3010' to 3060' & 3078' to 3126' w/ 4 spf, total of 400 holes. Ran 100 jts (3097') 2-3/8", 4.7#, J-55, EUE tbq. Landed at 3110' KB. Started rigging down.

3-25-90: ND BOP & NU wellhead. Pumped out plug. Started blowing well w/ compressors down csg and up tbq. Blew well for 3 hrs. Shut down compressors and after 30 min gauged well making 1948 MCF/D up tbq. Shut down for night. Rig released at 1800 hrs 3-25-90.