

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-078771

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rosa Unit

8. FARM OR LEASE NAME

9. WELL NO.

#98

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/ Undes. Gallup

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

Sec. 23, T31N, R6W

12. COUNTY OR PARISH

13. STATE

Rio Arriba New Mexico

OIL ☐ GAS ☒ OTHER

2. NAME OF OPERATOR

Northwest Pipeline Corporation

3. ADDRESS OF OPERATOR

P.O. Box 90 - Farmington, NM 87499

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

See also space 17 below.)

At surface 1840' FSL & 790' FWL NW/SW

RECEIVED

NOV 22 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO.

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

6280' KB

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) Remedial Work

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 pertinent to this work.)*

11-5 MOL & RU. Laid flow lines to pit. Killed tbg w/ 25 bbls 2% KCL wtr. NU BOP.

11-6 Set down & rotated tbg to release Otis "pema-lach" retrievable pkr. Pulled up 20,000#, got 3' stretch. Pulled 40,000#, got 6' stretch. Pulled 50,000#, got 8' stretch (pkr at 7690'). Locked brake at 50,000#. After 15 min, wt dropped to 40,000#. Worked pipe up 20'. Could not work any further up or down hole. Continued to work pipe for 4 hrs w/ no further movement.

11-7 TIH w/ freepoint tool & found freepoint at 6290'. TIH w/ chemical cutter. Cut off tbg at 6566'. Pulled tbg free.

11-8 TOH w/ remaining 2-3/8" tbg & blast jts. Plan to TIH w/ overshot, grapple & jars.

thru Continue to work fish out of hole.

11-9 Kept pumping down csg at 1/4 BPM while TOH w/ fishing tools & fish. Shut blind rams & shut down for day.

11-10 Shut down for Sunday.

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

SIGNED

Carrie Harmon

TITLE

Prod. & Orig. Clerk

DATE

11-21-85

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

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- 11-11 TIH w/ 4 1/2" top drillable bridge plug. Loaded hole w/ 88 bbls wtr. Circulated through intermediate w/ hydrostatic pressure only. TIH w/ RTTS pkr on 2-3/8" tbg. Isolated hole in csg between 427' & 430'. Pressure tested to 3000 psig below 430' & 1500 psig above 427'. 10H w/ RTTS pkr & tbg. Established circulation rate of 4 BPM at 300 psig. Pumped 25 bbl (120 sx - 140 cu.ft.) CI "B" w/ 2% CaCl₂ before getting circulation through intermediate. Bradenhead was open, no circulation. Pumped 12 bbls (57 sx - 67 cu.ft.) heavy cmt w/ 3% CaCl₂. Displaced w/ 2 bbl wtr. Shut in intermediate & bradenhead valves. Squeezed 4 bbls cmt into hole using hesitation squeeze method. Maximum pressure=1000 psig. Shut well in w/ 1000 psig on csg. Shut down for dark to WOC.
- 11-12 Squeezed bradenhead w/ 5 sx (5.9 cu.ft.) CI "B" w/ 3% CaCl₂ using hesitation squeeze method. Shut down to WOC.
- 11-13 Pressure tested csg to 2000 psig for 1 hr, held OK. Pressured up to 2200#, holding good.
- 11-14 Drilled through bridge plug. Push plug to bottom of hole. Tagged bottom at 7931'. Killed well w/ 100 bbls 2% KCL wtr. TIH w/ mule shoe w/ pump out plug, 1 jt 2-3/8" tbg, N-ripple (1.791"), 5 jts 2-3/8" tbg, 4-1/2" Otis "perma lach" pkr, 3 jts 2-3/8" tbg, Otis sliding sleeve w/ X profile (ID=1.875) & 232 jts 2-3/8" tbg. Landed tbg at 7881' w/ 15000# on pkr. Pkr set at 7676'.
- 11-15 Killed tbg w/ 30 bbls wtr. ND BOP. NU wellhead. Rig released.