

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use  
"APPLICATION FOR PERMIT-" for such proposals

5. Lease Designation and Serial No.  
SF-078888

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
NORTHWEST PIPELINE CORP. c/o WILLIAMS PRODUCTION COMPANY

3. Address and Telephone No.  
P. O. BOX 58900 MS 10317 SALT LAKE CITY, UTAH 84158-0900

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1530' FNL & 1790' FEL, SEC. 10, T31N, R4W

7. If Unit or CA, Agreement Designation  
ROSA UNIT

8. Well Name and No.  
ROSA UNIT #103

9. API Well No.  
30-039-2349000

10. Field and Pool, or Exploratory Area  
UND. GALLUP/BASIN DAKOTA

11. County or Parish, State  
RIO ARRIBA COUNTY, NM

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment

TYPE OF ACTION

- ☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other \_\_\_\_\_

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

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

13. 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.)\*

See attached plugging summary.

RECEIVED  
DEC 30 1993  
OIL CON. DIV./  
DIST. 3

NOV 17 1993  
11:13

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

Signed STERGIE KATIRGIS *SK* Title SR. PRODUCTION ENGINEER Date 11/04/93

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

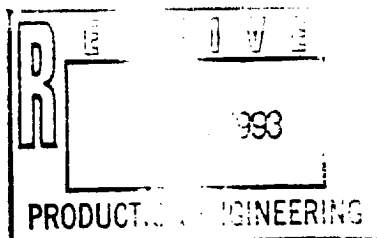
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

APPROVED

DEC 23 1993

STERGIE KATIRGIS



October 29, 1993

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Williams Production Company  
ROSA UNIT #103 (G1/Dk)  
1530' FNL, 1790' FEL  
Sec. 10, T31N, R4W  
Rio Arriba County, NM  
SF-078888

## PLUG AND ABANDONMENT REPORT

### Cementing Summary:

Rig up drilling equipment and drill through cement retainer at 7549'.

Plug #1 from 8671' to 7000' with 126 sxs Class B cement, covers Dakota and Gallup perms.

POH with 1222' of pipe then tubing hung up. Tubing parted at 1448'. PU overshot and caught fish and found tubing stuck. Jet cut tubing at 6641'. Left mill, bit sub and 25 joints 2-3/8" tubing in hole from 7449' to 6641'. Pressure test casing to 1000#, held OK.

Plug #2 from 6161' to 5985' with 13 sxs Class B cement.

Plug #3 from 3944' to 3134' with 60 sxs Class B cement.

Plug #4 from 1793' to 1604' with 14 sxs Class B cement.

Plug #5 from 489' to surface with 44 sxs Class B cement, circulate good cement out casing.

### Plugging Summary:

10-22-93 Drive rig and equipment to location. Rig up and spot equipment. Safety meeting. Lay out relief line to pit. ND wellhead and NU BOP. PU 3-3/4" mill, bit sub and 2" work tubing, RIH and tag cement retainer at 7549'. Rig up power swivel. Shut in well and SDFN.

10-25-92 Safety meeting. Open well up and start pumping 9# mud down tubing; tubing pressured up with out returns. POH with wet string; found cement inside mill below float (from Homco shop). Clean out mill and RIH to 7549'. Rig up drilling equipment and drill through cement retainer at 7549'. Well unloaded mud and gas; pumped 190 bbls water to kill well. Rig down power swivel and POH to 7000'. Shut in well and SDFN.

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Williams Production Company  
ROSA UNIT #103 (G1/Dk)  
1530' FNL, 1790' FEL  
Sec. 10, T31N, R4W  
Rio Arriba County, NM  
SF-078888

**PLUG AND ABANDONMENT REPORT**

**Plugging Summary:**

- 10-26-93 Open well up and bleed gas of well. Pumped 130 bbls water down tubing. RIH with tubing to 8671'. Circulate well with 120 bbls water. Procedure change approved by M. Flanagan with BLM. Plug #1 from 8671' to 7000' with 126 sxs Class B cement, covers Dakota and Gallup perms. POH with 37 and 1/2 joints tubing (1222') then tubing hung up. Worked tubing up and down several times then tubing parted at 48,000# pull. POH with 44 joints 2" tubing (1448') and found pin end on bottom, threads damaged. RIH with new joint of tubing on bottom and attempted to screw into fish, no success. POH and shut in well. Mill at approximately 7449' and top of tubing at 1448'. SDFN.
- 10-27-93 Open well up, no pressure. PU wash over pipe and RIH. Tag fish and establish reverse circulation; rotate and wash over fish at 1448', worked down 12 inches; recovered chunks of rubber and parts of the slip segments from drilled cement retainer. Circulate hole clean and POH and LD with wash over pipe. PU overshot and RIH to fish; caught fish and found tubing stuck. Rig up wireline unit and RIH with tubing cutter to 6665'; jet cut tubing at 6641'; POH with wireline. POH with overshot and fish. Left mill, bit sub and 25 joints 2-3/8" tubing in hole from 7449' to 6641'. Pressure test casing to 1000#, held OK. RIH with open ended tubing to 6161'. Plug #2 from 6161' to 5985' with 13 sxs Class B cement. POH to 3944' and shut in well. SDFN.
- 10-28-93 Safety meeting. Plug #3 from 3944' to 3134' with 60 sxs Class B cement. POH to 1793'. Plug #4 from 1793' to 1604' with 14 sxs Class B cement. POH and LD tubing. Perforate 4 holes at 458'. Attempt to establish circulation out bradenhead, pressured up to 500#. Perforate 2 holes at 275'. Attempt to establish circulation out bradenhead, pressured up to 500#. Procedure change approved by J. Sanchez with BLM. RIH with tubing to 489'. Plug #5 from 489' to surface with 44 sxs Class B cement, circulate good cement out casing. POH and LD tubing. ND BOP and cut off wellhead. Fill 13-3/8" and 4-1/2" casings with cement and install P&A marker, total 20 sxs cement. Rig down and prepare to move off location.