

In Lieu of  
Form 3160-5  
(June 1990)

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-078769

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.

3. Address and Telephone No.  
P. O. BOX 58900 MS 10317 SALT LAKE CITY, UTAH 84158-0900 (801) 584-6981

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
880' FSL & 1850' FWL, SEC. 21, T31N, R5W

7. If Unit or CA, Agreement Designation  
ROSA UNIT

8. Well Name and No.  
ROSA UNIT #111

9. API Well No.  
300-39-23621

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

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.)\*

PLEASE SEE ATTACHMENTS.

RECEIVED  
JUL 25 1994  
OIL CON. DIV.  
DIST. 3

RECEIVED  
BLM  
54 JUL 21 AM 11:23  
070 FARMINGTON, NM

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

Signed KATHY BARNEY Title SR. OFFICE ASSISTANT Date 07/13/94

(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  
JUL 21 1994  
Chip Haraden  
for DISTRICT MANAGER

June 23, 1994

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**WILLIAMS PRODUCTION COMPANY**

**Rosa Unit #111 (MV)**

**880' FSL & 1850' FWL**

**Sec.21, T31N, 5W**

**Rio Arriba County, NM**

**SF-078763**

**PLUG AND ABANDONMENT REPORT**

**Cementing Summary:**

**Plug #1** with 36 sxs Class B cement from 8532' to 8046' over Dakota perms.

**Plug #2** with retainer at 7104' mix 112 sxs Class B cement, squeeze 100 sxs below retainer over Gallup perms and spot 12 sxs above retainer.

**Plug #3** with 12 sxs Class B cement from 5874' to 5710'.

**Plug #4** with 33 sxs from 3751' to 3305'.

**Plug #5** with 25 sxs Class B cement from 3131' to 2763'.

**Plug #6** mix 54 sxs Class B cement and pump down casing, displace with 24 bbls water to 1550'.

**Plugging Summary:**

6-22-94 Safety Meeting. Muddy roads; chain up rig and pump truck. Wait 3 hrs for road conditions to improve. Drive rig and cement equipment to location. Rig up rig. Rig up relief lines and bleed well down. SDFN.

6-23-94 Safety Meeting. Open up well; tubing 0 psi; casing 650 psi. Bleed well down. ND wellhead. NU BOP. PU on tubing and release Baker Model R3 Packer. POH with 2-3/8" tubing, dragging up to 15,000# over string weight. POH with 5 stands, tubing hung up. Load well with 50 bbls water and work tubing free. POH with 3 stands, tubing hung up. Load well with 30 bbls water and work tubing free. Finish POH with 258 jts 2-3/8" tubing and LD packer. RIH with open ended tubing to 8535' (261 jts). Load well with 50 bbls water and circulate clean. Plug #1 with 36 sxs Class B cement from 8532' to 8046' over Dakota perms. POH with tubing. PU 4-1/2" cement retainer and RIH with 40 stands. Shut in well. SDFN.

June 23, 1994

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**WILLIAMS PRODUCTION COMPANY**

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**880' FSL & 1850' FWL**

**Sec.21, T31N, 5W**

**PLUG AND ABANDONMENT REPORT**

**Rio Arriba County, NM**

**SF-078763**

**Plugging Summary Cont 'd:**

- 6-24-94 Safety Meeting. Open up well; no pressure. Finish RIH to 7104 (218 jts). Set retainer at 7104'. Pressure test tubing to 1500#. Load well with water and pressure test casing to 1000#. Plug #2 with retainer at 7104' mix 112 sxs Class B cement, squeeze 100 sxs below retainer over Gallup perms and spot 12 sxs above retainer. POH to 6900' and spot 16 bbls 8.4# mud from 6900' to 5874'. POH to 5874'. Plug #3 with 12 sxs Class B cement from 5874' to 5710'. POH to 5695' and spot 30 bbls 8.4# mud to 3751'. POH to 3751'. Plug #4 with 33 sxs from 3751' to 3305'. POH to 3131'. Plug #5 with 25 sxs Class B cement from 3131' to 2763'. POH to 2730' and spot 15 bbls 8.4# mud. POH with tubing. Perforate 4 squeeze holes at 1750'. Establish injection rate 2 bpm at 800#. Procedure change to pump plug down casing approved by BLM. Plug #6 mix 54 sxs Class B cement and pump down casing, displace with 24 bbls water to 1550'. Shut in well with 500# and WOC. Perforate 2 squeeze holes at 450'. Establish circulation out bradenhead. Shut in well. SDFN.
- 6-27-94 Safety Meeting. Open up well. Load well with 20 bbls water and circulate clean. Plug #7 with 339 sxs Class B cement from 450' to surface, circulate 2 bbls good cement out bradenhead. Shut in well ND BOP and cut off well head. Install P&A marker with 20 sxs Class B cement. RD rig and MOL.