

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-078763

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 (801) 584-6981

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1120' FNL & 1100' FEL, SEC. 09, T31N, R5W

7. If Unit or CA, Agreement Designation  
ROSA UNIT

8. Well Name and No.  
ROSA UNIT #95

9. API Well No.  
300-39-23034

10. Field and Pool, or Exploratory Area  
BLANCO MESAVERDE

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 15 1994  
OIL CON. DIV.  
DIST. 3

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

Signed KATHY BARNEY

Title SR. OFFICE ASSISTANT

Date 07/06/94

(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

NMOC

June 23, 1994

Page 1 of 2

**WILLIAMS PRODUCTION COMPANY**

**Rosa Unit #95 (MV)**

4120' FNL & 1100' FEL

Sec.9, T31N, 5W      **PLUG AND ABANDONMENT REPORT**

Rio Arriba County, NM

SF-078763

**Cementing Summary:**

**Plug #1** with retainer at 5900' mix 53 sxs Class B cement, squeeze 46 sxs below the retainer from 6262' to 5900' over Mesa Verde perforations; sting out of retainer and spot 7 sxs cement above retainer to 5840'.

**Plug #2** with 40 sxs Class B cement spot a balanced plug inside casing over liner from 4221' to 3854'.

**Plug #3** with 29 sxs Class B cement spot a balanced plug inside casing from 3680' to 3530'.

**Plug #4** with 29 sxs Class B cement spot a balanced plug inside casing from 3453' to 3303'.

**Plug #5** with 77 sxs Class B cement spot a balanced plug inside casing from 3036' to 2636'.

**Plug #6** retainer at 1502', mix 63 sxs Class B cement, squeeze 39 sxs below retainer from 1575 to 1502' and spot 24 sxs above retainer to 1379'.

**Plug #7** with 133 sxs Class B from 286' to surface, circulate 2 bbls good cement out bradenhead.

**Plugging Summary:**

6-17-94 Drive rig and cement equipment to location. Rig up. SDFN.

6-18-94 Safety Meeting. Open up well, no pressure. ND wellhead. NU BOP. Wait 5 hours for 2-3/8" work string to be delivered to location. PU 2-3/8" work string and Baker stinger; RIH to 5900' and tag existing cement retainer. Pressure test casing to 1000#; held OK. Sting into retainer. Establish rate into Mesa Verde perforations 2 bpm at 500#. Plug #1 with retainer at 5900' mix 53 sxs Class B cement, squeeze 46 sxs below the retainer from 6262' to 5900' over Mesa Verde perforations; sting out of retainer and spot 7 sxs cement above retainer to 5840'. POH to 5800'. Spot 25 bbls 8.4# mud from 5800' to 4200'. POH to 4221'. Procedure change, approved R. Snow, BLM, omit mud, leave corrosion inhibitor fluid in well bore. Plug #2 with 40 sxs Class B cement spot a balanced plug inside casing over liner from 4221' to 3854'. Shut in well. SDFN.

June 23, 1994

Page 2 of 2

**WILLIAMS PRODUCTION COMPANY**

**Rosa Unit #95 (MV)**

4120' FNL & 1100' FELSec.9, T31N, 5W

**PLUG AND ABANDONMENT REPORT**

Rio Arriba County, NM

SF-078763

**Plugging Summary Cont 'd:**

6-21-94 Safety Meeting. Open up well; no pressure. Load well with 10 bbls water and circulate clean. Plug #3 with 29 sxs Class B cement spot a balanced plug inside casing from 3680' to 3530'. POH to 3453'. Plug #4 with 29 sxs Class B cement spot a balanced plug inside casing from 3453' to 3303'. POH to 3036'. Plug #5 with 77 sxs Class B cement spot a balanced plug inside casing from 3036' to 2636'. POH with tubing. Perforate 4 squeeze holes at 1575'. PU 7" cement retainer and RIH; set at 1502'. Plug #6 with retainer at 1502', mix 63 sxs Class B cement, squeeze 39 sxs below retainer from 1575 to 1502' and spot 24 sxs above retainer to 1379'. POH and LD tubing and setting tool. Perforate 2 squeeze holes at 286'. Establish circulation out bradenhead with 20 bbls water. Plug #7 with 133 sxs Class B from 286' to surface, circulate 2 bbls good cement out bradenhead. Shut in well, WOC. Open up well. ND BOP and cut off well head. Install P&A marker with 20 sxs Class B cement. Rig down rig. Prepare to move off location.