

## 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.

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**SUBMIT IN TRIPLICATE**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. ROSA UNIT #95
2. Name of Operator NORTHWEST PIPELINE CORP. c/o WILLIAMS PRODUCTION COMPANY	9. API Well No. 300-39-23034
3. Address and Telephone No. P. O. BOX 58900 MS 10317 SALT LAKE CITY, UTAH 84158-0900 (801) 584-6981	10. Field and Pool, or Exploratory Area BLANCO MESAVERDE
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1120' FNL & 1100' FEL, SEC. 09, T31N, R5W	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	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment	<div> <input checked="" type="checkbox"/> Abandonment  <input type="checkbox"/> Recompletion  <input type="checkbox"/> Plugging Back  <input type="checkbox"/> Casing Repair  <input type="checkbox"/> Altering Casing  <input type="checkbox"/> Other _____           </div> <div> <input type="checkbox"/> Change of Plans  <input type="checkbox"/> New Construction  <input type="checkbox"/> Non-Routine Fracturing  <input type="checkbox"/> Water Shut-Off  <input type="checkbox"/> Conversion to Injection  <input type="checkbox"/> Dispose Water            (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)         </div>

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.)\*

Northwest Pipeline plans to plug & abandon this well.

SEE ATTACHED PROCEDURE.

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14. I hereby certify that the foregoing is true and correct  
 Signed KATHY BARNEY Title SR. OFFICE ASSISTANT Date 04/11/94

(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~~  
AS AMENDED

APR 19 1994

DISTRICT MANAGER

April 8, 1994

WILLIAMS PRODUCTION CO.

Rosa Unit #95 (G1/DK)  
NE, Sec. 9, T31N, R5W  
Rio Arriba County, NM

**PLUG AND ABANDONMENT PROCEDURE:**

(All cement volumes use 100% excess outside pipe an 50' inside;  
mud will be 8.4 ppg with a 40 sec vis.)

1. MOE and RUSU. Comply to all NMOCB, BLM and WILLIAMS safety rules and regulations.
2. Blow well down; kill with water if necessary; ND wellhead and NU BOP and stripping head; test BOP. Tally then PU 2-3/8" tubing work string with Baker stinger and RIH to 5900'; tag existing retainer and sting into.
3. Plug #1 (MV perfs & top): Establish rate into MV perfs. Mix 53 sxs Class B cement and squeeze 46 sxs Class B cement from 6262' to 5900', then spot 7 sxs on top retainer up to 5840'. POH above cement and pressure test casing to 500#. Mix and spot mud to 4209'. POH to 4209'.
4. Plug #2 (Liner top): Mix 40 sxs Class B cement and spot balanced plug from 4209' to 3856' inside casings. POH above cement then mix and spot mud to 3660'. POH to 3660'.
5. Plug #3 (PC top): Mix 29 sxs Class B cement and spot balanced plug from 3660' to 3560' inside casing. POH above cement then mix and spot mud to 3424'. POH to 3424'.
6. Plug #4 (Pt top): Mix 29 sxs Class B cement and spot balanced plug from 3424' to 3324' inside casing. POH above cement then mix and spot mud to 3048'. POH to 3048'.
7. Plug #5 (Xt & OA tops): Mix 77 sxs Class B cement and spot balanced plug from 3048' to 2700' inside casing. POH above cement then mix and spot mud to 286'. POH and LD tubing and stinger.
8. Plug #6 (Surface Casing): Perforate 2 holes at 286'. Establish circulation out bradenhead. Pump cement down 4-1/2" casing, approximately 100 sxs Class B cement, circulate good cement to surface out 9-5/8" bradenhead valve; shut in well and WOC.
9. ND BOP and cut off wellhead below ground level and install dry hole marker. RD and move off. Restore location.

# EXISTING WELL

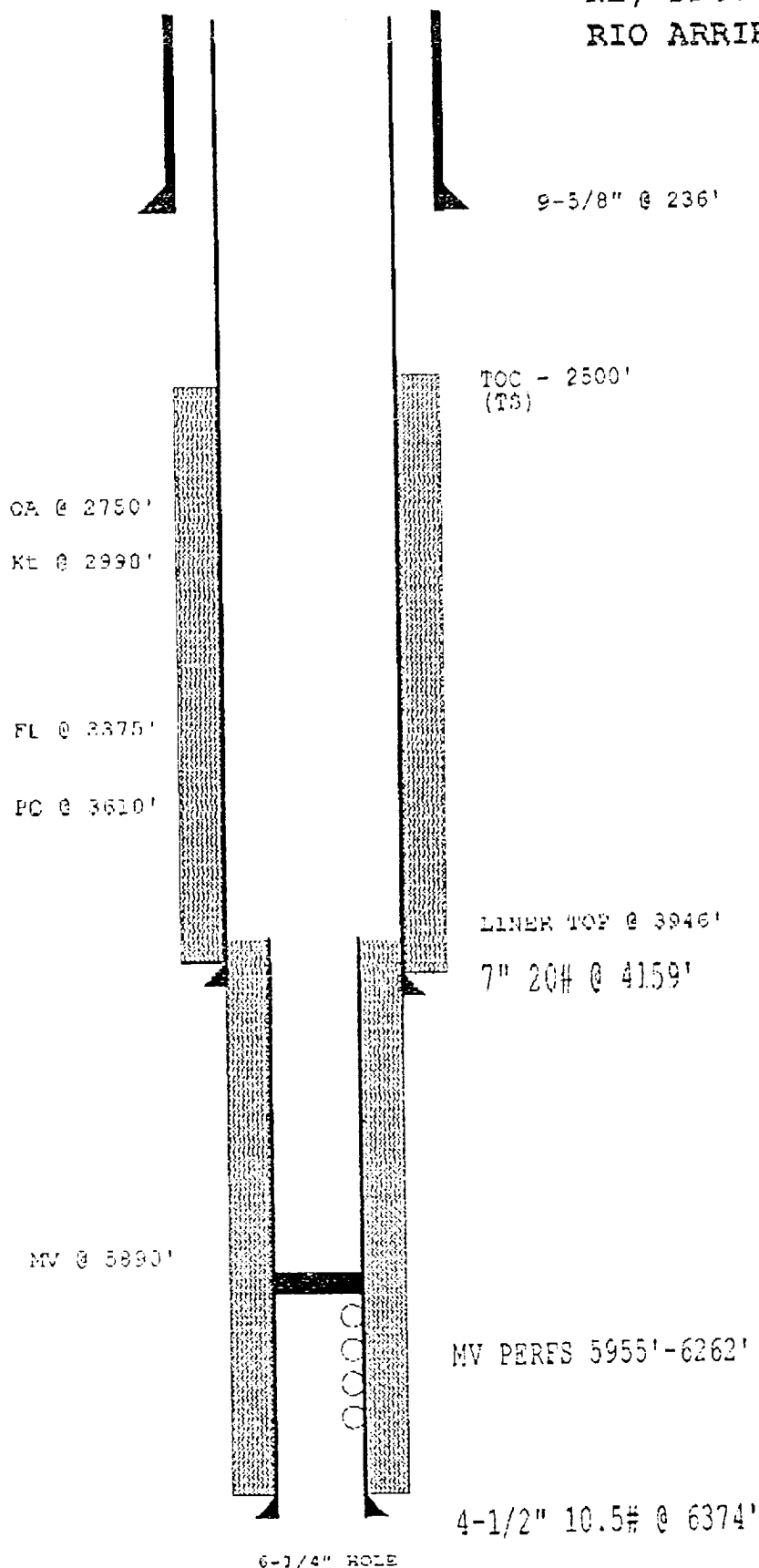
WILLIAMS PRODUCTION CO

8 APR 94

ROSA UNIT #95

NE, SEC. 9, 31N, 5W

RIO ARriba COUNTY, NM



1992 CASING TEST  
CEMENT RETAINER @ 5900'  
NO TUBING IN WELL

# PLUGGED WELL

WILLIAMS PRODUCTION CO  
ROSA UNIT #95  
NE, SEC. 9, 31N, 5W  
RIO ARriba COUNTY, NM

8 APR 94

PLUG #6 286'- SURFACE  
100 SXS CEMENT

9-5/8" @ 286'

PREFORATE @ 286'

TOC - 2500'  
(TS)

PLUG #5 3048'-2700'  
77 SXS CEMENT

OA @ 2750'

KL @ 2928'

PLUG #4 3424'-3324'  
29 SXS CEMENT

FL @ 3375'

PC @ 3610'

PLUG #3 3660'-3560'  
29 SXS CEMENT

LINER TOP @ 3946'

7" 20# @ 4159'

PLUG #2 4209'-3856'  
40 SXS CEMENT

MV @ 5890'

CEMENT RETAINER @ 5900'

MV PERFS 5955'-6262' PLUG #1 6262'-5840'  
46 SXS BELOW CR  
7 SXS ABOVE CR

4-1/2" 10.5# @ 6374'

6-1/4" HOLE

