

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

94 JUN -3 AM 10:11

5. Lease Designation and Serial No.
SF-078769

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPlicate C/O FARMINGTON, NM

7. If Unit or CA, Agreement Designation
ROSA UNIT

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

8. Well Name and No.
ROSA UNIT #111

2. Name of Operator
NORTHWEST PIPELINE CORP.

9. API Well No.
300-39-23621

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
BASIN DAKOTA/UNDES. GALLUP

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

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

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<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.)

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.)*

It is proposed to plug and abandon this well.

SEE ATTACHED PROCEDURE.

RECEIVED
JUN 10 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 04/12/94

(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

JUN 06 1994

DISTRICT MANAGER

April 8, 1994

WILLIAMS PRODUCTION CO.

Rosa Unit #111 (G1/Dk)
SW, Sec. 21, T31N, R5W
Rio Arriba County, NM

PLUG AND ABANDONMENT PROCEDURE:

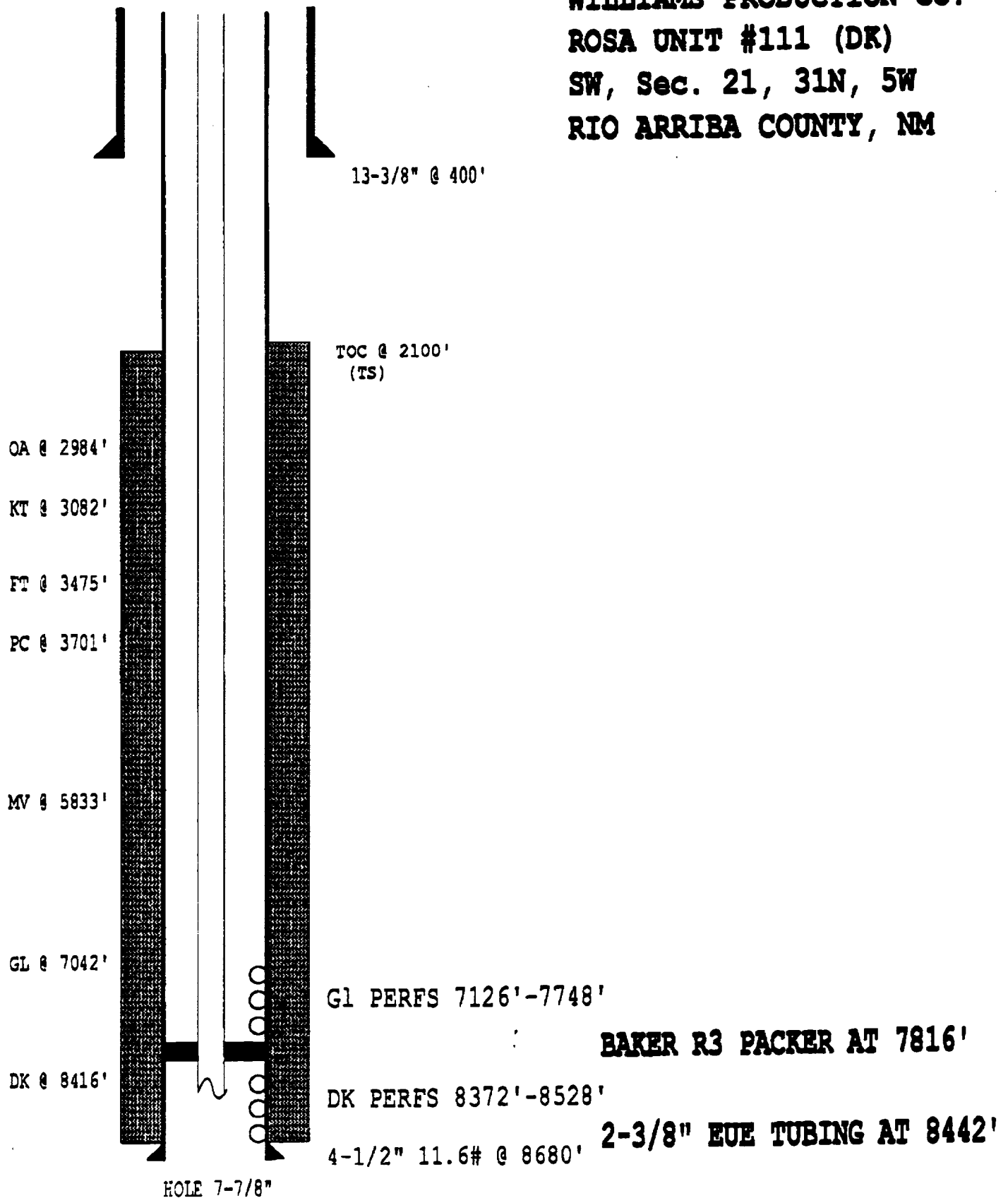
(All cement volumes use 100% excess outside pipe an 50' inside;
mud will be 8.4 ppg with a 40 sec vis.)

1. MOL and RUSU. Comply to all NMOC, BLM and WILLIAMS safety rules and regulations.
2. Slow well down; kill with water if necessary; ND wellhead and NU BOP and stripping head; test BOP. Release Baker Model R-3 packer at 7816' and POH with 2-3/8" tubing and visually inspect; LD packer and tubing if necessary; run casing scraper if necessary.
3. Plug #1 (Dakota perfs & top): RIH with open ended tubing to 8578'+/- . Mix 35 sxs Class B cement and spot balanced plug from 8578' to 8352'. POH to 7000' and WOC. RIH and tag cement. Mix and spot mud from top of cement to 7748'. POH with tubing.
4. Plug #2 (Gallup top & perfs): PU 4-1/2" cement RIH; set at 7100'; pressure test tubing to 1000#; establish rate into perfs. Cement from 7748' to 6992' with 112 sxs Class B cement, squeeze 100 sxs cement under retainer and spot 12 sxs above. POH above cement and load well with water. Pressure test casing to 800# then spot mud to 5883'. POH 5883'.
5. Plug #3 (Mesaverde top): Mix 12 sxs Class B cement and spot balanced plug from 5883' to 5783' inside casing. POH above cement then mix and spot mud to 3751'. POH to 3751'.
6. Plug #4 (Ft & PC tops): Mix 28 sxs Class B cement and spot balanced plug from 3751' to 3425' inside casing. POH above cement then mix and spot mud to 3132'. POH to 3132'.
7. Plug #5 (Kt & OA tops): Mix 18 sxs Class B cement and spot balanced plug from 3132' to 2984' inside casing. POH above cement then mix and spot mud to 450'. POH and LD tubing.
8. Plug #6 (Surface Casing): Perforate 2 holes at 450'. Establish circulation out bradenhead. Pump cement down 4-1/2" casing, approximately 300 sxs Class B cement, circulate good cement to surface out 13-3/8" 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

8 APR 94

WILLIAMS PRODUCTION CO.
ROSA UNIT #111 (DK)
SW, Sec. 21, 31N, 5W
RIO ARriba COUNTY, NM



PLUGGED WELL**WILLIAMS PRODUCTION CO.**

8 APR 94

ROSA UNIT #111 (DK)**SW, Sec. 21, 31N, 5W****RIO ARriba COUNTY, NM**