

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

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SF-078693
2. Name of Operator NORTHWEST PIPELINE CORP. c/o WILLIAMS PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P. O. BOX 58900 MS 10317 SALT LAKE CITY, UTAH 84158-0900	7. If Unit or CA, Agreement Designation ROSA UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 940' FSL & 960' FEL, SEC. 22, T31N, R4W	8. Well Name and No. ROSA UNIT #105
	9. API Well No. 30-039-2358800
	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	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input checked="" 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.)"

See attached plugging summary.

RECEIVED

DEC 30 1993

OIL CON. DIV. I
DIST. 3

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.

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 28 1993

DISTRICT MANAGER

October 22, 1993

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Williams Production Company
ROSA UNIT #105 (G1/Dk)
940' FSL, 960' FEL
Sec. 22, T31N, R4W
Rio Arriba County, NM
SF-078893

PLUG AND ABANDONMENT REPORT

Cementing Summary:

Cement retainer set at 8671'; establish rate into Dk perfs.

Plug #1 from 8836' to 8671' with 28 sxs Class B cement, squeeze 23 sxs below CR and spot 5 sxs above.

Cement retainer set at 7661'; establish rate into Gallup perfs.

Plug #2 from 8182' to 7661' with 109 sxs Class B cement, squeeze 49 sxs below CR then pressured up to 1400#, pull out of CR and spot 60 sxs above up to 6581'.

Plug #3 from 6291' to 6128' with 12 sxs Class B cement

Plug #4 from 4107' to 2959' with 85 sxs Class B cement.

Plug #5 from 1890' to 1701' with 14 sxs class B cement.

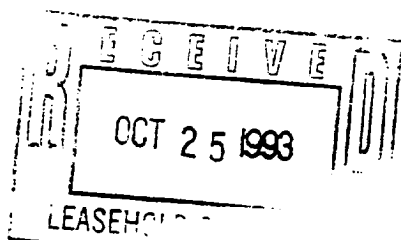
Perforate 2 holes at 483'. Attempt to establish circulation out bradenhead, pressured up to 700#. RIH with tubing to 521'.

Plug #6 from 521' to surface with 48 sxs Class B cement, circulate good cement out casing.

Plugging Summary:

10-15-93 Drive rig and equipment to location. Rig up and spot equipment.

10-18-93 Safety meeting. Lay out relief line to pit; bleed well down for three hours. ND wellhead and attempt to release packer. Work packer until able to move it slowly up hole. POH and tally 2-3/8" tubing, packer dragging; LD packer. Pulled 272 joints tubing. Shut in well and SDFN.



October 22, 1993

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940' FSL, 960' FEL
Sec. 22, T31N, R4W
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PLUG AND ABANDONMENT REPORT

Plugging Summary: (cont'd)

- 10-19-92 Safety meeting. Open well up, started unloading. Pump 30 bbls down casing to kill well. PU 4-1/2" cement retainer and RIH; set at 8671'; pressure test tubing to 1500#. Establish rate into Dakota perfs. Plug #1 from 8836' to 8671' with 28 sxs Class B cement, squeeze 23 sxs below CR and spot 5 sxs above. POH with setting tool, found tool damaged, probably caused by Gallup perforations. PU 4-1/2" cement retainer and RIH; set at 7661'; establish rate into Gallup perfs. Plug #2 from 8182' to 7661' with 109 sxs Class B cement, squeeze 49 sxs below CR then pressured up to 1400#, pull out of CR and spot 60 sxs above up to 6581'. POH to 4500' and SDFN.
- 10-20-93 Safety meeting. Attempt to load well, found tubing plugged. POH and LD 8 joints tubing with cement inside. RIH with open ended tubing to 6291'. Circulate hole with 27 bbls water. Plug #3 from 6291' to 6128' with 12 sxs Class B cement. POH to 4107'. Plug #4 from 4107' to 2959' with 85 sxs Class B cement. POH to 1890'. Plug #5 from 1890' to 1701' with 14 sxs class B cement. POH and LD tubing. Shut in well and SDFN.
- 10-21-93 Safety meeting. Pressure test casing. Perforate 2 holes at 483'. Attempt to establish circulation out bradenhead, pressured up to 700#. Procedure change approved by M. Flanagan with BLM. RIH with tubing to 521'. Plug #6 from 521' to surface with 48 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 35 sxs cement. Rig down and move off location.