

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

SUBMIT IN TRIPLICATE

1. Type of Well Oil Well X Gas Well Other	5. Lease Designation and Serial No. SF-078768
2. Name of Operator WILLIAMS PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. PO BOX 3102 MS 37-4, TULSA, OK 74101 (918) 589-6298	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1585' FSL 1575' FWL, NESW, SEC. 36, T31N, R3W	8. Well Name and No. ROSA UNIT #54
	9. API Well No. 30-039-20736
	10. Field and Pool, or Exploratory Area BLANCO MESAVERDE
	11. County or Parish, State RIO Arriba, NEW MEXICO

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

TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent	Abandonment
Subsequent Report	Recompletion
X Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	X Other <u>PLUGGED AND ABANDONED</u>
	Change of Plans
	New Construction
	Non-Routine Fracturing
	Water Shut
	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.)*

Williams Production Company Plug and Abandoned the above referenced well on October 2, 1995.

(SEE ATTACHED PLUG & ABANDONMENT REPORT)

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

Signed Bob McElhattan *Bob McElhattan* Title Division Order Analyst Date March 11, 1996

(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

MAR 23 1996

DISTRICT MANAGER

A - PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

Williams Production Company

Rosa Unit #54 (MV)

1585' FSL, 1575' FWL, Sec. 36, T-31-N, R-5-W

Rio Arriba County, NM

SF 078763

October 3, 1995

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Plug & Abandonment Report

Cementing Summary:

- Plug #1 with retainer at 5562', sting out of retainer and mix 22 sxs Class B cement and displace to end of tubing; sting into retainer and squeeze 17 sxs cement below retainer onto tubing stub and Mesaverde perforations, squeeze pressure 1900#; then spot 5 sxs cement above retainer to 5494'.
- Plug #2 with 46 sxs Class B cement from 3960' to 3338' to cover old Pictured Cliffs perforations and Fruitland top.
- Plug #3 with retainer at 3142', mix 32 sxs Class B cement, pressure increased to 1200#, squeeze 10 sxs cement 7-5/8" casing and it pressured up to 1800#; sting out of retainer and spot 22 sxs cement to 2844' to cover Ojo Alamo top.
- Plug #4 with retainer at 1520', mix 42 sxs Class B cement, squeeze 34 sxs cement out 7-5/8" casing and leave 8 sxs cement above retainer to cover Nacimiento top.
- Plug #5 with 146 sxs Class B cement; pump down 4-1/2" casing and circulate cement out bradenhead after 83 sxs; shut in bradenhead valve continue mixing cement, circulate good cement out intermediate casing after 63 sxs cement.

Plugging Summary:

- 9-26-95 Road rig and equipment to location. Rig up. ND wellhead assembly. Layout relief lines to pit. Check well pressures: tubing 1000#, 4-1/2" casing 600#, 7-5/8" intermediate casing and bradenhead 0#. Bleed well down to 50#. Pump 30 bbls water down tubing and 30 bbls water down casing to kill well. ND wellhead. Loosen jam nuts. Pull 55,000# and attempt to unseat tubing donut. Could not unseat. Attempt to jar donut with slap nuts, stuck. SI well. SDFD.
- 9-27-95 Held Safety Meeting. Check well pressures: tubing 300#. Open up well. Bleed well down to pit. PU on tubing. Warm up wellhead. PU on tubing and unseat donut. Break donut off. Strip on BOP and test. Attempt to work packer free, would not come free. Pump 40 bbls water down tubing and 20 bbls water down casing, attempt to work packer free. No change.
- 9-27-95 Continued: Pump 40 bbls water down casing to clean off top of packer, attempt to work free. Turn tubing to left and hammer down on packer to release slips, stuck. Finally moved packer down hole 11', but unable to move it up. Procedure change approved W. Townsend, BLM. Wait on wireline truck. Continue to attempt to release packer. RU A-Plus wireline truck. RIH with 2-3/8" tubing gauge ring to 5610', unable to go deeper. POH. RIH with 1 13/16" tubing cutter and jet cut tubing at 5593'. RD wireline. PU on tubing, free. POH with 2-3/8" tubing to 4345'. Shut in well. SDFD.
- 9-28-95 Held Safety Meeting. Open up well, no pressure. POH and tally total of 177 joints 2-3/8" tubing and 20' cut off piece (5579'). RU wireline. Round-trip 4-1/2" casing gauge ring to 5593'. PU 4-1/2" cement retainer and RIH; set at 5562'. Load tubing with 8 bbls water. Pressure test tubing to 2000#, held OK.

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Williams Production Company

Rosa Unit #54 (MV)

1585' FSL, 1575' FWL, Sec. 36, T-31-N, R-5-W

Rio Arriba County, NM., SF 078763

October 3, 1995

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Plug & Abandonment Report

Plugging Summary Continued

9-28-96 Continued: Sting out of retainer. Sting into retainer. Establish rate into Mesaverde perforations 1/4 bpm at 1500#, pressured up to 1800#. Plug #1 with retainer at 5562', sting out of retainer and mix 22 sxs Class B cement and displace to end of tubing; sting into retainer and squeeze 17 sxs cement below retainer onto tubing stub and Mesaverde perforations, squeeze pressure 1900#; then spot 5 sxs cement above retainer to 5494'. POH to 3960'. Establish circulation with 10 bbls water. Pressure test casing to 500# for 15 min, held OK. Plug #2 with 46 sxs Class B cement from 3960' to 3338' to cover old Pictured Cliffs perforations and Fruitland top. POH to 3236'. Reverse circulate well clean with 20 bbls water. POH with tubing and LD setting tool. Shut in well. SDFD due to heavy rain.

9-29-95 Held Safety Meeting. Open up well. Perforate 3 HSC squeeze holes at 3190'. Establish rate 2 bpm at 400#. RIH with 4-1/2" wireline set cement retainer, set at 3142'. PU and RIH with tubing and 4-1/2" stinger with seal assembly. Sting into cement retainer at 3142'. Open intermediate valve. Establish rate 1-1/2 bpm at 600#. Plug #3 with retainer at 3142', mix 32 sxs Class B cement, pressure increased to 1200#, squeeze 10 sxs cement 7-5/8" casing and it pressured up to 1800#; sting out of retainer and spot 22 sxs cement to 2844' to cover Ojo Alamo top. POH with tubing and LD stinger. Perforate 3 HSC squeeze holes at 1570'. Establish rate down 4-1/2" casing with 7-5/8" intermediate valve open. Pressured up to 800#, blew plug out and pressure dropped. Establish circulation out intermediate. Shut in intermediate casing valve and open bradenhead. Pump 2 bbls and well pressured up to 500#. RIH with 4-1/2" wireline set retainer, set at 1520'. PU and RIH with tubing and 4-1/2" stinger and seal assembly. Sting into retainer. Establish rate. Plug #4 with retainer at 1520', mix 42 sxs Class B cement, squeeze 34 sxs cement out 7-5/8" casing and leave 8 sxs cement above retainer to cover Nacimiento top. POH with tubing. Perforate 3 HSC squeeze holes at 361'. Establish circulation out intermediate valve. Shut in well. SDFD.

10-2-95 Held Safety Meeting. RU lines to pump surface plug. Establish circulation out intermediate valve with 7 bbls water. Close intermediate valve and circulate out bradenhead with 8 bbls water. Pump 10 more bbls water. Plug #5 with 146 sxs Class B cement; pump down 4-1/2" casing and circulate cement out bradenhead after 83 sxs; shut in bradenhead valve continue mixing cement, circulate good cement out intermediate casing after 63 sxs cement. Shut in well and WOC. RD floor. Dig out wellhead. ND BOP. Cut wellhead off. Mix 16 sxs Class B cement and install P&A marker. Rig down rig and equipment. Move off location.

Belva Christensen, BLM was on location 9-27-95.