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

If Indian, Allottee or Tribe Name

SUNDRY	NOTICES	AND	REPORTS	ON WHI	TC

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-078888

6.

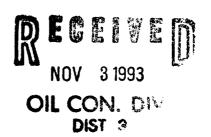
	SUBMIT IN TRIPLICATE	7.	If Unit or CA, Agreement Designation
1.	Type of Well ☐ Oil Well ☐ Gas Well ☐ Other ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	8.	Well Name and No. ROSA UNIT #103
2.	Name of Operator WILLIAMS PRODUCTION COMPANY Address and Tolorhous No.	9.	API Well No.
3.	P. O. BOX 58900 MS 10317 SALT LAKE CITY, UTAH 84158-0900	10.	Field and Pool, or Exploratory Area UND. GALLUP/BASIN DAKOTA
4.	Location of Well (Footage, Sec., T., R., M., or Survey Description) 1530' FNL & 1790' FEL, SEC. 10, T31N, R4W	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		
☑ Notice of Intent ☐ Subsequent Report ☐ Final Abandonment	□ 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.)*

Abandonment procedure is amended as per attached.



SPECT 27 AND: 48

14.	I hereby certify that the foregoing is true and correct				
	Signed STERGIE KATIRGIS 56 L Title	SR. PRODUCTION ENGINEER Date 10/18/93			
	(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

170GT 29 1993

NEWS

Williams Production Company Rosa Unit #103 (Gl/Dk) 1530' FNL, 1790 FEL NE, Sec. 22, T31N, R4W Rio Arriba County, NM SF-078888

Plugging & Abandonment Procedure

Approved 9-24-93 Proposed Changes

- Step #4) Decrease cement under cement retainer at 8520' from 40 sxs (47 cf) to 22 sxs (26 cf); eliminate reference to 16 sxs (19 cf) inside because the 40 sxs above is sufficient with 100% excess.
- Steps #5,7,9,11, and 13) Eliminate mud between cement plugs. The reservoir pressure in the formations being covered is normal and the hydrostatic pressure water is sufficient to contain.
- Step #6) Set cement retainer at 7500'. Decrease cement volume under the cement retainer from 150 sxs (177 cf) to 73 sxs (86 cf); eliminate reference to 49 sxs (58 cf) inside because the 73 sxs above is sufficient with 100% excess.
- Step #8) Decrease the plug interval from 6661'- 6044' (covers Point Lookout through the Cliff House) to 6144' 6044' (Mesaverde top at 6094'); cement volume decreases to 12 sxs (14 cf).
- Step #10) Decrease the plug interval from 4152'- 3618' (covers entire Pictured Cliffs through the Fruitland) to 3944'- 3618' (PC top at 3894' and Fruitland top at 3668'); cement volume decreases to 36 sxs (43 cf).