Form 3160 DEPARTME	reentry to a different reservoir. Use "APPLICATION	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No. SF-078893 6. If Indian, Allottee or Tribe Name	
SUBMIT IN T	RIPLICATE SPACE TWEEN	7. If Unit or CA, Agreement Designation ROSA UNIT	
1. Type of Well ☐ Oil Well ■ Gas Well ☐ Other	SEP 1 6 1999	8. Well Name and No. ROSA UNIT #500	
Name of Operator WILLIAMS PRODUCTION COMPANY	OIL COM. DIV.	9. API Well No. 30-039-26165	
Address and Telephone No. PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 573-6254		10. Field and Pool, or Exploratory Area OJO ALAMO	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 990' FNL & 970' FWL, NW/4 NW/4, SEC 23 T31N R4W		11. County or Parish, State RIO ARRIBA, NM	
CHECK APPROPRIAT	E BOX(s) TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA	
TYPE OF SUBMISSION	ТҮРЕ	DF ACTION	
■ Notice of Intent	☐ Abandonment ☐ Recompletion	☐ Change of Plans ☐ New Construction ☐ Non-Routine Fracturing	
☐ Subsequent Report	□ Plugging Back □ Casing Repair	☐ Water Shut-Off	
☐ Final Abandonment	□ Altering Casing ■ Other <u>Alter Cementing Plan</u>	 ☐ Conversion to Injection ☐ Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 	
is directionally drilled, give subsurface location	ns and measured and true vertical depths for all markers a		
Williams Production Company prop Class "RMS" to be used on surface production casing	casing and from 215 sx Class "B" to 125	e well from 110 sx of Class "B" to 335 sx sx of Premium Lite to be used on the	
		12	
		9 %	
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		5 G	
		-1 1	
		<u> </u>	
14. I hereby certify that the foregoing is true and c	orrect		
Signed TRACY ROSS	Title Production Analyst I	Date September 7, 1999	
(This space for Federal or State office use) Approved by WAYNE TOWNS	SEND Title Action To	2 Date Date	

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.

Conditions of approval, if any:

SUNDRY I Do not use this form for proposals to dr	m 3160 DEPARTMENT OF INTERIOR		FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No. SF-078893 6. If Indian, Allottee or Tribe Name	
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Address and Telephone No.	LSA, OK 74101 (918) 573-6254	an cold Div.	10. Field and Pool, or Exploratory Area OJO ALAMO	
	ec., T., R., M., or Survey Descripti		11. County or Parish, State RIO ARRIBA, NM	
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			ORT, OR OTHER DATA	
TYPE OF SUBMISSION		· · ·	OF ACTION	
☐ Notice of Intent ■ Subsequent Report	_ A	abandonment Recompletion Plugging Back	☐ Change of Plans ☐ New Construction ☐ Non-Routine Fracturing	
□ Final Abandonment		Casing Repair Altering Casing Other	 □ Water Shut-Off □ Conversion to Injection □ Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 	
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.)*				
9-07-1999 MOL and RU. Drill rat and mouse holes. Spud surface hole at 2200 hrs 9/6/99. TD surface hole with bit #1 (12-1/4", RTC, EHP43) at 544'. Circulate hole and prepare to TOOH for casing				
9-08-1999 Circulate and TOOH. Ran 12 joints (513.41') of 8-5/8" 24#, K-55, ST&C casing and set at 527' KB. BJ cemented with 350 sx (486 cu.ft.) of Type III with 2% CaCl ₂ and 1/4# cello-flake/sk. Displaced plug with 31 bbls of water. Plug down at 0900 hrs 9/7/99. Circulated out 20 bbls of cement. WOC. Nipple up BOP'S & pressure test to 1500# - held OK. TIH w/ bit #2 (7-7/8", HTC). Drill out cement. Drilling ahead at report time				
9-09-1999 Drilling ahead with bit #2 (7-7/8", HTC, ST09C)				
<u>9-10-1999</u> Drilling ahead with bit #2 (7-7/8", HTC, ST09C)				
9-11-1999 Trip for bit #2 (7-7/8", HTC, ST09C) at 3316'. TIH with bit #3 (7-7/8", RTC, HP43) and continued drilling to TD at 3480'. Circulate hole clean and short trip. Circulate bottoms up and start TOOH for logs				
Continued on back				
14. I hereby certify that the fore	going is true and correct			
Signed Tracy Ross	ROM Title	Production Analyst I	Oate September 16, 1999	
(This space for Federal or S	tate office use)		ACCEPTED FOR RECORD	
Approved by Conditions of approval, if a	ny:	Title	SEP 2 2 1999	
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 felocition fraudulent statements or representations as to any matter within its jurisdiction.				
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Rosa Unit #500 Page 2

9-12-1999 TOOH with bit #3 (7-7/8", RTC, HP43). Ran DITE/GR/SP and CNL/LDT/bulk density logs. Strap in hole

9-13-1999 TIH with bit #3 (7-7/8", RTC, HP43) and drill from 3480' to 3610'. Circulate hole clean and TOOH. LDDP and DC. Ran 81 jts of 5-1/2" casing and set at approximately 3610' KB. Plug down on cement job at 0200 hrs 9/13/99. Rig down to move

<u>9-14-1999</u> Williams received control of the well at 1000 hrs. 9/12/99. Ran 87 jts. (3577.74') of 5-1/2", 15.5#, K-55, LT&C casing and landed at 3591' KB. Float at 3546'. Rig up BJ and precede cement with 10 bbls of water and 10 bbls of scavenger cement. Cemented with 210 sx (438 cu.ft.) of Type III 65/35 poz with 8% gel, 2% CaCl₂ and 1/4# celloflake/sk. Tailed with 325 sx (645 cu.ft.) of Premium Lite 65/35 poz with 6% gel, 0.5% FL-25, 5#/sk gilsonite, 10#/sk CSE, 1/4# celloflake/sk and 1% CaCl₂. Displaced plug with 85 bbls of water. Plug down at 0200 hrs 9/13/99. Circulated out 20 bbls of cement. Rig released at 0800 hrs 9/13/99

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