Form 3160 DEPARTM	TED STATES ENT OF INTERIOR RECEIVED LAND MANAGEMENT BLM	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993
SUNDRY NOTICE AND REPORTS ON WILLIE -6 PM 3: 53 Do not use this form for proposals to drill or to deepen or reenty to a different reservoir. Use "APPLICATION TO DRILL" for permit for such proposals 070 FARMINGTON, NM		5. Lease Designation and Serial No. SF-078772
		6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE		7. If Unit or CA, Agreement Designation ROSA UNIT
Type of Well □ Oil Well ■ Gas Well □ Other		8. Well Name and No. ROSA UNIT #44A
Name of Operator WILLIAMS PRODUCTION COMPANY	JUL 26 1899	9. API Well No. 30-039-26161
3. Address and Telephone No. PO BOX 3102 MS 37-2, TULSA, OK 74101	(918) 573-62540 [[] COFI DIVI	10. Field and Pool, or Exploratory Area BLANCO MV
 Location of Well (Footage, Sec., T., R., M., of 1835' FNL & 140' FWL, NW/4 SEC 35-32N 	or Survey Description) 발표 ()	11. County or Parish, State RIO ARRIBA, 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	☐ Abandonment ☐ Recompletion ☐ Plugging Back	☐ Change of Plans ☐ New Construction ☐ Non-Routine Fracturing
☐ Final Abandonment	□ Casing Repair □ Altering Casing	☐ Water Shut-Off ☐ Conversion to Injection
	■ Other <u>Drilling Complete</u>	 □ 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.)*		
6-17-1999 MIRU.Well was spud @ 1900 hrs 6/16/99. TD surface hole with bit #1 (12-1/4", STC, SDGH) at 290'. Circulate and TOH. Ran 7 joints (266.00') of 9-5/8" 36#, K-55, ST&C casing and set at 280' KB. BJ cemented with 150 sx (176 cu.ft.) of Cl "B" with 3% CaCl ₂ and 1/4# cello-flake/sk. Displaced plug with 19.5 bbls of water. Plug down at 0345 hrs 6/17/99. Circulated out 15 bbls of cement. WOC		
6-18-1999 WOC. Nipple up BOP and pressure test to 1500# - held OK. TIH with bit #2 (8-3/4", RTC, SHP44). Drilled cement and new formation with water and polymer		
6-19-1999 Drilling ahead w/ bit #2 (8-3/4", RTC, SHP44)		
6-20-1999 Drilling ahead with bit #2 (8-3/4", RTC, SHP44)		
6-21-1999 TD intermediate hole with bit #2 (8-3/4", RTC, SHP44). Circulate hole clean and TOH for logs. Halliburton ran IES/GR and CDL/CNL logs. TIH and LDDP and DC. Ran and cemented 7" casing. Details on tomorrows report. Rig up blooie line		
Continued on reverse side		
14. I hereby certify that the foregoing is true and	d correct	
Signed Tracy Ross	Title Production Analyst	Date
(This space for Federal or State office use)		AUCEPTED FOR RECORD
Approved by	Title	
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 Upical States are for any person knowingly and willfully to make to any department or agency of the Upical States are for any person knowingly and willfully to make to any department or agency of the Upical States are for any person knowingly and willfully to make to any department or agency of the Upical States are for any person knowingly and willfully to make to any department or agency of the Upical States are for any person knowingly and willfully to make to any department or agency of the Upical States are for any person knowingly and willfully to make to any department or agency of the Upical States are for any person knowingly and willfully to make to any department or agency of the Upical States are for any person knowingly and willfully to make to any department or agency of the Upical States are for a states are for a state are for a stat

6-22-1999 Ran 84 jts. (3623.28') 7", 20#, K-55, ST&C casing and landed at 3640' KB. Float at 3595'. Rig up BJ and precede cement with 10 bbls of water and 10 bbls of scavenger cement. Cemented with 460 sx (960 cu.ft.) of Cl "B" 65/35 poz with 8% gel, 2% CaCl₂ and 1/4# celloflake/sk. Tailed with 250 sx (337 cu.ft.) of Cl "B" with 1/4# celloflake/sk and 2% CaCl₂. Displaced plug with 146 bbls of water. Plug down at 0400 hrs 6/21/99. Circulated out 25 bbls of cement. Nipple up BOP's and pressure test to 1500# - held OK. Drilled cement and new formation with gas and bit #3 (6-1/4", HTC, STR09). Drilling ahead

6-23-1999 Trip for bit #3 (6-1/4", HTC, STR09) at 5827'. Drilling ahead with gas and bit #4 (6-1/4", RTC, EHP51A)

6-24-1999 TD well w/ bit #4 (6-1/4", RTC, EHP51A) @ 6114'. TOH for logs. Run IND/GR & DEN/NEUT logs. TIH & LDDP. RU casing crew & run 58 jts. of 4-1/2" casing. Details on tomorrows report. Cementing at report time

6-25-1999 Ran 58 jts. (2616.70') of 4-1/2", 10.5#, K-55, ST&C casing and TIW 4-1/2"x7" liner hanger on drill pipe and landed at 6114' KB. Latch collar at 6092' KB and marker joint at 5472' KB. Top of liner at 3498' - 142' of overlap into 7". Rig up BJ. Precede cement w/ 20 bbls of gel and 10 bbls of fresh water. Cement with 80 sx (116 cu.ft.) of Cl "B" 50/50 poz with 2% Gel, 0.4% FL52, and 2% CaCl₂. Tailed with 250 sx (337 cu.ft.) of Cl "B" 50/50 poz with 2% Gel, 0.4% FL-52, 2% CaCl₂, and 1/4#/sk celloflake. Displaced plug with 67 bbls of water. Plug down at 0600 hrs 6/24/99. Set pack-off and circulate out 20 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 1200 hrs. 6/24/1999.