Form 3160 DEPARTME	TED STATES IENT OF INTERIOR LAND MANAGEMENT		FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993	
SUNDRY NOTICE AND REPORTS ON WELLS 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 93 CCT 13 Fit 1: 24 SUBMIT IN TRIPLICATE		5.	Lease Designation and Serial No. SF-078766	
		6.	If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE		7.	If Unit or CA, Agreement Designation ROSA UNIT	
1. Type of Well ☐ Oil Well ☐ Gas Well	□ Other	8.	Well Name and No. ROSA UNIT #139A	
2. Name of Operator WILLIAMS PRODUCTION COMPANY		9.	API Weil No. 30-039-29600	
3. Address and Telephone No. PO BOX 3102 MS 37-4, TULSA, OK 74101 (918) 588-4592		10.	Field and Pool, or Exploratory Area BLANCO MV	
Location of Well (Footage, Sec., T., R., M., 6 1060' FSL & 835' FWL, SW/4 SW/4 SEC 17	or Survey Description) -31N-6W M	11.	County or Parish, State SAN JUAN, 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 <u>DRILLING OPERATIONS</u>		☐ 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.)	
well is directionally drilled, give subsurface	(Clearly state all pertinent details, and give pertinent date locations and measured and true vertical depths for all m	arkers and z	ones pertinent to this work.)*	
9-13-1998 TD surface hole with bit #1 (12-1/4", staging and set at 537' KB. BJ cemented with 285	mouse hole. Spud 12-1/4" surface hole @ 0000 hrs SEC, 535J) at 550". Circulate and TOH. Ran 12 j sx (342 cu.ft.) of Cl "H" with 2% CaCl ₂ and 1/4# 6 bbls of cement. WOC. NU BOP and pressure test	oints (522.) cello-flake/	91') of 9-5/8" 36#, K-55, ST&C & LT&C 'sk. Displaced plug with 39 bbls of water.	
9-14-1998 Drilled cement and plug and continued	d drilling new formation. Deviations: 2° @ 1004',	1-1/22 @ 1	1505'.	
9-15-1998 Drilling ahead. Deviations: 1-3/4° @ 1927', 3/4° @ 2427', 1° @ 2929'. CLT 2 3 1003			CET 2 3 1000 C	
		O IL	COM, IDINA Later I DINA	
•• • • • • • • • • • • • • • • • • • •	Continued on Reserve Side		Series Burgo Da	
14. I hereby certify that the foregoing is true and Signed SUSAN GRIGUHN		ate Oc	ctober 6, 1998	

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 and 1998 titious or fraudulent statements or representations as to any matter within its jurisdiction.



ACCEPTED FOR HECORD

Title

(This space for Federal or State office use)

Conditions of approval, if any:

Approved by

9-16-1998 TD intermediate hole with bit #2 (8-3/4", RTC. HP51X) at 3616'. Circulate and TOH for logs. Rig up Halliburton and run IES/GR and CNL/CDL logs. TIH and circulate and condition hole. LDDP and DC. Deviations: 2° @ 2412', 1-3/4° @ 3616'.

9-17-1998 Ran 87 jts. (3598.99') of 7". 20#, K-55, ST&C casing and landed at 3613' KB. Float at 3570'. Rig up BJ and precede cement with 10 bbls of water and 10 bbls of scavenger cement. Cemented with 425 sx (867 cu.ft.) of Cl "H" 65/35 poz with 10% gel, 2% CaCl₂ and 1/4# celloflake/sk. Tailed with 135 sx (196 cu.ft.) of Cl "H" 50/50 poz with 4% gel, 1/4# celloflake/sk, 0.4% FL-52, and 2% CaCl₂. Displaced plug with 146 bbls of water. Plug down at 1345 hrs 9/16/98. Circulated out 2 bbls of cement. ND BOP. Set slips w/ #60,000 and cut off casing. Nipple up BOP's and pressure test to 1500# - held OK. Drilled cement. Circulated hole clean. Unloaded hole with nitrogen and continued drilling with gas and bit #3 (6-1/4", HTC, STR09). Deviations: 2° @ 3412', 1-3/4° @ 3616'.

9-18-1998 Drilling ahead. Deviations: 2-1/4° @ 4074', 4° @ 4580', 4° @ 4924', 4-1/4° @ 5264'.

9-19-1998 TD well with gas and bit #3 (6-1/4", HTC, STR09) at 6090". Circulate and TOH. Rig up Halliburton and run IES/GR and SNL/CDL logs. Rigging down loggers.

9-20-1998 RD Halliburton. TIH. LDDP and DC's. RU casing crew and run 59 jts. (2602.66') 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 6105' KB. Latch collar at 6081' KB and marker joint at 4937' KB. 111' of overlap into 7". Top of liner at 3502' KB. Rig up BJ. Precede cement w/ 20 bbls of gel and 10 bbls of fresh water. Cement with 85 sx (123 cu.ft.) of Cl "H" 50/50 poz with 4% Bentonite, 0.4% FL52 and 2% CaCl₂. Tailed with 240 sx (348 cu.ft.) of Cl "H" 50/50 poz with 4% Bentonite, 0.4% FL-52, 2% CaCl₂, 0.25#/sk celloflake. Displaced plug with 67 bbls of water. Plug down at 1500 hrs 9/19/98. Set pack-off and circulate out 7 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 2100 hrs. 9/19/98. Final Report.