-In Lieu-of					
Form	3160				
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UNITED STATES DEPARTMENT OF INTERIOR BUREAU OF LAND MANAGEMENT CTP 0 - 2003

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FORM APPROVED Budget Bureau No 1004-0135 Expires March 31, 1993

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION"	5 Lease Designation and Serial No. NMSF-078767			
IO DRILL' for permit for such proposals	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 X Other	8. Well Name and No Rosa Unit 149C			
2. Name of Operator SWILLIAMS PRODUCTION COMPANY	9. API Well No. 30-039-30723			
3 Address and Telephone No. PO Box 640 Aztec, NM 87410-0640	10 Field and Pool, or Exploratory Arca BLANCO MV/BASIN DK/BASIN MC			
4. Location of Well (Footage, Sec , T., R., M , or Survey Description) 1910' FNL & 2225' FWL SEC 12 31N 6W 1208' FNL & 1534' FEL ■ SEC 12 31N 6W	County or Parish, State Rio Arriba, New Mexico			
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA			
TYPE OF SUBMISSION TYPE OF .	ACTION			
Notice of Intent Abandonment	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.)			
X Subsequent Report Recompletion Plugging Back				
Casing Repair Altering Casing X Other Completion				
Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, included directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zon				
8-3-09 – RU BWWC and run CBL. Toc @ 3068' 8-10-09 – MIRU AWS #266 – Test 5-1/2" casing to 1500 psi with no leak off 8-11-09 – DO cement to PBTD @ 8170' ACCEPTED FOR RECORD SEP 2 3 2009 FARMINGTON FIELD OFFICE BY IL Solves's				
<u>8-12-09</u> – MOL with AWS #266 – RU BWWC, per <u>f</u> DK, 8052'-8158' with 87, 0.34" holes				
8-16-09 - Rigless - Frac DK with 6040# 100 mesh BASF followed with 117,723# 40/70 BASF RIH with Flo	-thru BP, lost BP in hole RCVD SEP 24'09			
8-17-09 – Unable to catch with wireline unit. Release frac cre and wireline unit	OIL CONS. DIV.			
8-25-09 - MIRU AWS #471 for MC & MV completion ✓	DIST. 3			

14. I hereby certify that the foregoing is true are correct Title Drilling COM Date 9-21-09 (This space for Federal or State office use) Title Date ___ Approved by_ 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.



Rosa Unit #149C - Page 2

8-26-09 - Unable to catch fish. Push fish to bottom

8-28-09 - Set CBP @ 7570'. Perf lower Mancos, 7253'-7420', with 75, 0.34" holes. Frac lower Mancos with 5005# 100 mesh BASF followed with 99,907# 40/70 BASF. Set Flo-thru BP @ 7230'. Perf upper Mancos, 6968'-7220' with 90, 0.34" holes. Frac upper Mancos with 4995# 100 mesh BASF followed with 114,270# 40/70 BASF

8-29 thru 9-7-09 - Flow test well

 $\underline{9-8-09}$ – Set CBP @ 6260'. Perf Lower Mesaverde, 5798'-6145', with 63, 0.34" holes. Frac Lower Mesaverde with 82,617# 20/40 BASF. Set CBP @ 5753'. Perf upper Mesaverde, 5386'-5742', with 57, 0.34" holes. Frac upper Mesaverde with 81,463# 20/40 BASF

9-9-09 - DO CBP @ 5753' and Flo-thru BP @ 5762'

9-16-09 - DO CBP @ 6260' and Flo-thru BP @ 7230'

9-17-09 - CQ CBP @ 7570'. Drill on fill & junk to 8135', unable to get any deeper, WL tools left in hole as follows, CompBP, setting tool, sinker bar, collar locator & rope socket, PBTD is now 8135'. FLOW TEST: Duration = 2 hr, Test Method, choke = 1/2", MCF/D = 1797 MCFD, Csg Psi = 300 lbs , Tbg Psi = 0 psi ,Gas Type = wet, Gas Disposition = non flaring, ✓

9-19-09 - Land well as follows, 2-3/8" half muleshoe, 1 jt 2-3/8" J-55 tbg, 1.780 l.D. F-nipple, 129 jts 2-3/8" 4.70# J-55 EUE tbg, & 123 jts 2-3/8" 4.70# N-80 EUE tbg, EQT @ 8111' F-nipple @ 8077' ✔