

# RECEIVED

In Lieu of  
Form 3160  
(June 1990)

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

AUG 04 2009

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

Bureau of Land Management  
Farmington Field Office

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION TO DRILL" for permit for such proposals

Lease Designation and Serial No  
NMSF-078769

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 153C

2. Name of Operator  
WILLIAMS PRODUCTION COMPANY

9. API Well No.  
30-039-30197

3. Address and Telephone No  
PO Box 640 Aztec, NM 87410-0640

10. Field and Pool, or Exploratory Area  
BLANCO MV/BASIN MC/BASIN DK

4. Location of Well (Footage, Sec, T., R., M, or Survey Description)  
Sur. 1115' FNL & 1745' FWL / BHL: 1676' FNL & 2222' FEL, Sec 17, T31N, R5W  
NMPM

11 County or Parish, State  
Rio Arriba, New Mexico

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	Abandonment
<input type="checkbox"/> Subsequent Report	Recompletion
<input type="checkbox"/> Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	<input checked="" type="checkbox"/> Other Squeeze
	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.)\*

Williams plans to Squeeze the above well to isolate producing formations per attached procedure

RCVD AUG 7 '09

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct

Signed Larry Higgins  
Larry Higgins

Title Drilling C.O.M

Date 8-4-09

(This space for Federal or State office use)

Approved by Original Signed: Stephen Mason

Title \_\_\_\_\_

Date AUG 06 2009

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.

NRMOCD



EXPLORATION & PRODUCTION

## **SQUEEZE BEHIND PIPE**

**ROSA #153C MV**

**RIO ARRIBA, NM**

**AUGUST 2009**

### **WELLBORE STATUS:**

PBTD 8,323' MD

DAKOTA AND MANCOS COMPLETED.

**OBJECTIVE:** Squeeze and isolate Mesa Verde formation.

1. RU Perforating truck and set CompBP at 6640'.
2. Shoot 4 squeeze holes (90 phase) at 6610'.
3. Pump into holes with water and establish rate and pressure trying to circulate to surface. Discuss with engineer.
4. If circulation is possible, order 200 sacks of cement. If circ is not possible, order 100 sacks of cement.
5. PU 5 1/2" cement retainer and RIH on 2 7/8 tubing and set at apprx 6560'.
6. Perform cement squeeze, sting out of retainer, reverse circ tbg clean and TOO. WOC.
7. If cement job went as expected then run CBL. If TOC is not sufficient (5100' or above), repeat process until it is.
8. PU 4 3/4" bit and drill out cement retainer(s) to CompBP. PSI test csg to 1500 psi for 30 min.
9. Circulate well clean with air/mist.
10. Prepare for Mesaverde completion.