

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 20 2009

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 reentry to a different reservoir. **Bureau of Land Management**  
**Farmington Field Office**  
TO DRILL" for permit for such proposals

5. Lease Designation and Serial No.  
NMSF-078764

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPPLICATE

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 #85C

2. Name of Operator  
WILLIAMS PRODUCTION COMPANY

9. API Well No  
30-039-30220

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: 685' FNL & 835' FEL / BHL 2310' FNL & 330' FEL Sec 20, 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 Mesaverde perms
	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 Mesaverde perms on this well due to wet formation and then complete this well as a Dakota/Mancos commingle. The Mesaverde formation has not been produced. See attached procedure.

- Please file: - Dry hole completion report for the Mesaverde

- Revised production allocations for the Dakota + Mancos  
RCVD AUG 24 '09  
OIL CONS. DIV.

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

Signed Larry Higgins  
Larry Higgins

Title Drilling C O M.

Date 8-20-09

(This space for Federal or State office use)

Approved by [Signature]

Title Petr. Eng.

Date 8/24/09

Conditions of approval, if any

NMOCD



EXPLORATION & PRODUCTION

## **SQUEEZE MESAVERDE PERFORATIONS**

**ROSA #85C MV  
RIO ARriba COUNTY, NM  
AUGUST 2009**

### **WELLBORE STATUS:**

PBTD 8,682' MD  
DAKOTA AND MANCOS COMPLETED

**OBJECTIVE:** Squeeze Mesaverde perforations.

1. TIH with 5-1/2" retainer set @ 5600'.
2. Perform cmt squeeze.
3. Pump 100 sks Lead Standard (Type 5) cement.
4. Pump 100 sks Tail Standard (Type 5) cement with LCM.
5. Sting out of retainer, reverse circ tbg clean and TOO. WOC.
6. PU 4 3/4" bit and drill out cement retainer(s) to CompBP. PSI test csg to 500 psi for 30 min.
7. If squeeze doesn't pass test repeat process until it does.
8. Drill out remaining CompBP's and cleanout wellbore.
9. TIH w/ production string & land
10. ND BOP's & NU tree.
11. Release rig.
12. Turn Dakota/Mancos Commingled well to production