

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 30 2010

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS OF LAND MANAGEMENT**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

5. Lease Serial No.  
NMSF-078766

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.  
Rosa Unit

8. Well Name and No.  
Rosa Unit #032c

9. API Well No.  
30-039-27240

10. Field and Pool or Exploratory Area  
Blanco MV / Basin DK

11. Country or Parish, State  
Rio Arriba, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Williams Production Company, LLC

3a. Address  
PO Box 640 Aztec, NM 87410

3b. Phone No. (include area code)  
505-634-4208

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sur: 1675' FNL & 1700' FWL – BHL: 615' FNL & 763' FWL, Sec. 21, T31N, R6W

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Commingle</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**9-10-10** – MIRU Hurricane #6 to commingle Mesaverde and Dakota formations per DHC #AZT-3419 A-2

**9-11-10** – TOH with short string

**9-14 thru 9-20-10** – Fish long string and Packer

**9-21 thru 9-25-10** – Clean out 5-1/2" casing and 3-1/2" liner

**9-26-10** – Run Completion Profile

**9-27-10** – Land well @ 8056' as follows: 1 - 2-3/8" tbg cplg, , 1 – 1.78" ID F-nipple @ 8055', 251 jts 2-3/8", 4.7#, J-55, EUE 8rd tubing.

14. I hereby certify that the foregoing is true and correct.  
Name (Printed/Typed)  
Larry Higgins

Title Permit Supervisor

Signature Larry Higgins

Date 9-30-10

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2)

ACCEPTED FOR RECORD

OCT 01 2010

FARMINGTON FIELD OFFICE

NMOCD

**ROSA UNIT #32C**  
**BLANCO MV/BASIN DK**  
**Commingle**

Spud: 09/21/02  
 Completed: 11/25/02  
 Commingled: 09/27/10

Surface Location:

1675' FNL and 1700' FWL  
 SE/4 NW/4 Sec 21(F), T31N, R6W  
 Rio Arriba, NM

Bottom Hole Location:

615' FNL and 763' FWL  
 NW/4 NW/4 Sec 21(D), T31N, R6W  
 Rio Arriba, NM

Elevation: 6331' GR  
 API # 30-039-27240

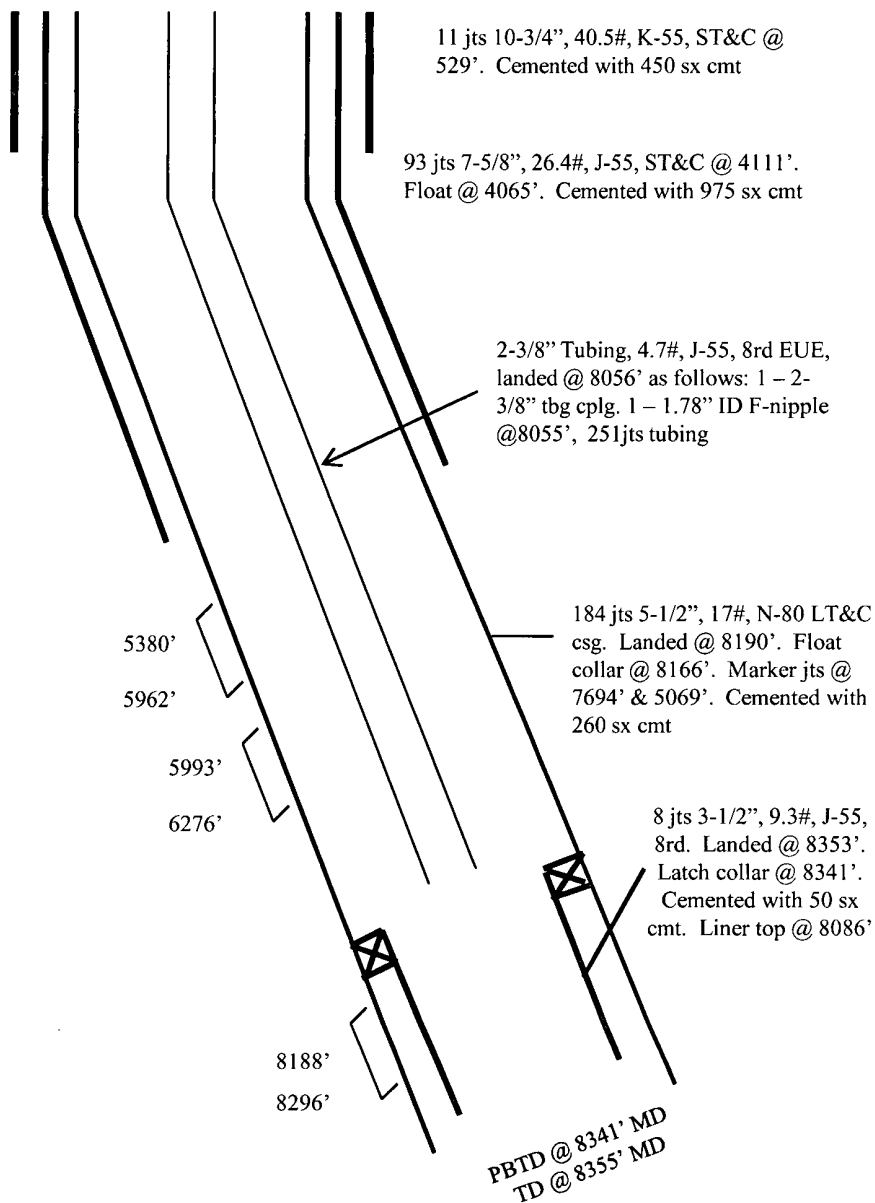
	MD
Top	Depth
Pictured Cliffs	3501'
Lewis	3809'
Cliffhouse Ss.	5681'
Menefee	5746'
Point Lookout	5990'
Mancos	6423'
Dakota	8204'

Stimulation:

Cliffhouse/Menefee: 5380' - 5962' (30, 0.33" holes) Frac with 81,200# 20/40 sand in 1878 bbls fresh water.

Point Lookout: 5993' - 6276' (26, 0.33" holes) Frac with 80,000# 20/40 sand in 1950 bbls fresh water.

Dakota: 8188' - 8296' (16, 0.33" holes) Frac with 4500# 100 Mesh sand, 90,000# 20/40 Ottawa sand & 6400# Flex sand MSE in 20Q Vistar foam.



Hole Size	Casing	Cement	Volume	Top of Cmt
14-3/4"	10-3/4", 40.5#	450 sx	635 cu. ft.	Surface
9-7/8"	7-5/8", 26.4#	975 sx	1792 cu. ft.	Surface
6-3/4"	5-1/2", 17#	260 sx	574 cu. ft.	3250'
4-3/4"	3-1/2", 9.3#	50 sx	101 cu. ft.	8086'