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Form 3160-5  
(February 2005)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCT 06 2010

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

Farmington Field Office

SUNDRY NOTICES AND REPORTS ON WELLS and 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-078771

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 008A

9. API Well No.  
30-039-25430

10. Field and Pool or Exploratory Area  
Rosa PC / Blanco MV

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)  
963' FNL & 1184' FWL, Sec. 26, 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 recomplate 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 recompletion 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.)

9-29-10 - MIRU Hurricane #6. Prepare to commingle PC and MV per DHC #AZT-3445.

9-30 thru 10-4-10 - TOH with existing PC tubing, MV tubing and packer. CO well.

10-5-10 - Run completion profile. Land well @ 5860' KB as follows, one 1/2 M/S coupler, one ; jt 2 3/8" J-55, EUE tbg, one 1.78" F-nple, 182 jts 2 3/8" J-55, 4.7#, EUE tbg; f-nple set @ 5827'. Turn well over to production as commingle.

NOTE: Allocation sundry to be submitted as soon as results from completion profile are received.

RCVD OCT 12 '10  
OIL CONS. DIV.  
DIST. 3

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

Name (Printed/Typed)  
Larry Higgins

Title Permit Supervisor

Signature

Date 10-6-10

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)

NMOCD

ACCEPTED FOR RECORD

OCT 07 2010

FARMINGTON FIELD OFFICE

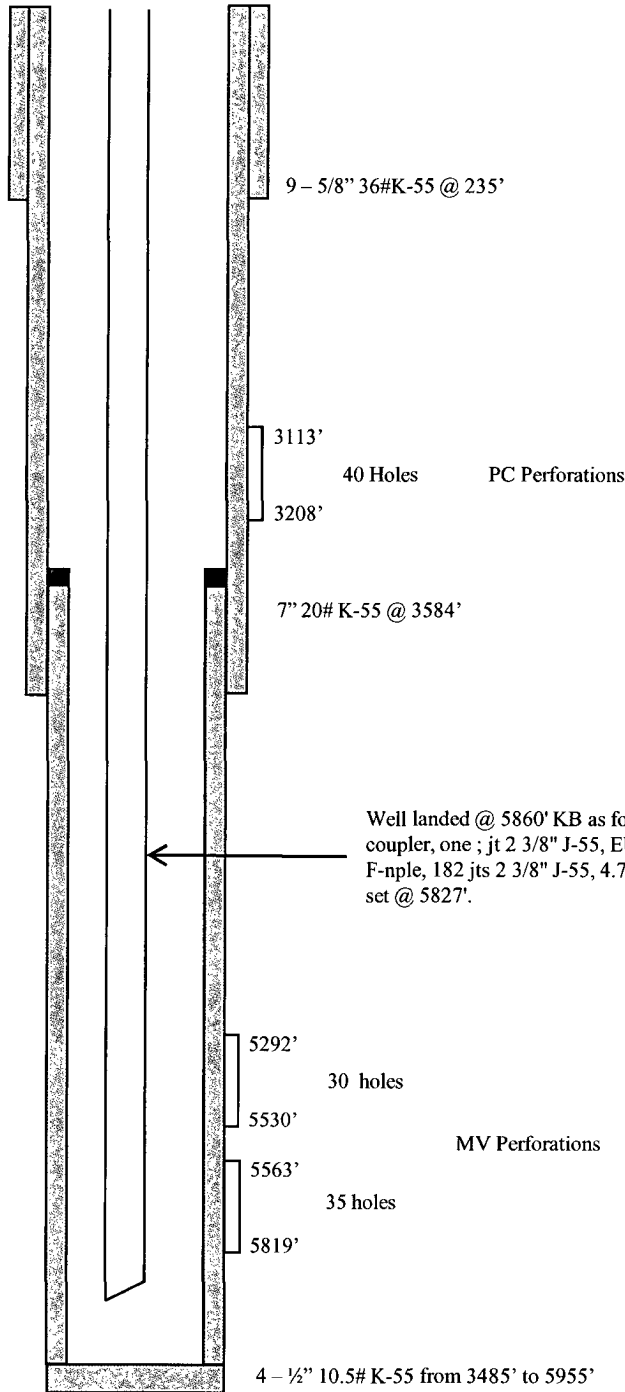
# WELLBORE DIAGRAM

## ROSA UNIT #8A PC/MV

Commingle 10-5-10

**Location:**  
 963'FNL, 1184'FWL  
 NW/4 NW/4 SEC. 26, T31N, R6W  
 Rio Arriba, Co., NM  
**Elevation:** 6474' GR  
 KB = 12'

<i><b>Tops</b></i>	<i><b>Depth</b></i>
Nacimiento	N/A
Ojo Alamo	2327'
Kirtland	2459'
Fruitland	2910'
Pictured Cliffs	3112'
Lewis	3436'
Cliff House	5277'
Menefee	5382'
Point Lookout	5896'
Mancos	5896'



### STIMULATION:

PC: 3113' to 3208'  
 3113' TO 3208': 108,500# 20/40 SAND IN 22,880  
 GALS OF 30# X-Link gel in a 70 quality foam

MV: 5563' to 5819'  
 109,100# 20/40 sand in 105,596 gals of slick water

MV: 5292' to 5530'  
 53,500# 20/40 sand in 81,438 gals of slick water

Hole Size	Casing	Cement	Volume	Top Of CMT
12 - 1/4"	9-5/8", 36#	150 sx	177 cu. ft.	SURFACE
8 - 3/4"	7", 20#	550 sx	1044 cu. ft.	SURFACE
6 - 1/4"	4 - 1/2", 10.5#	235 sx	407 cu. ft.	LINEAR TOP