

# RECEIVED

Form 3160-5  
(February 2005)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCT 03 2011

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

Farmington Field Office  
Bureau of Land Management

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**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.

1. Type of Well		6. If Indian, Allottee or Tribe Name
<input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No Rosa Unit
2. Name of Operator Williams Production Company, LLC		8. Well Name and No Rosa Unit #331A
3a. Address PO Box 640    Aztec, NM 87410	3b. Phone No. (include area code) 505-333-1808	9. API Well No 30-039-29526
4. Location of Well (Footage, Sec., T, R, M., or Survey Description) Sur: 1953' FNL & 697' FWL, BHL: 1293' FSL & 249' FWL, sec 35, T32N, R6W		10. Field and Pool or Exploratory Area Basin Fruitland Coal
		11. Country or Parish, State Rio Arriba, NM

**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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<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	_____

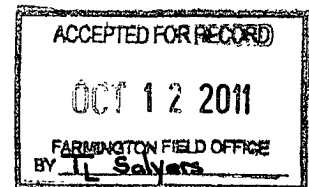
13 Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths 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.)

**9-1-11** – MIRU AWS #222 for sidetrack prep. POH with pump, rods and tubing Test pipe rams, blind rams, choke manifold and TIW valves, 250# low f/10 min and 1500# high f/15 min, all test good.

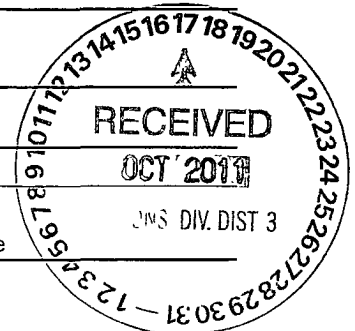
**9-3-11** – RIH and set RBP @ 2640'

**9-4-11** – RIH set and orient whip stock.

**9-5-11 thru 9-6-11** – Mill window in 7" casing from 2609' to 2622'. Drill 6-1/4" curve, 2621' – 2970'



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Heather Riley		Title Sr. Regulatory Specialist
Signature <i>Heather Riley</i>		Date 9/30/11
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>		
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)

NMCCD  
Ar



## Rosa Unit #331A – Page 2

**9-7-11 thru 9-8-11** – Drill 6-1/4" curve, 2970' – 3370' Stuck drill pipe and bit @ 3317' TOH @ 06:00. Call Troy Salyers, BLM @ 18:45, verbal approval spot diesel around BHA. Call Charlie Perrin, NMOCD @ 18:30, 9/8/11, verbal approval spot diesel @ stuck BHA Charlie requests to pump spotted fluid to tank & dispose @ disposal. ✓

**9-9-11 thru 9-10-11** – Free drill string and recover all of fish. Monica Kueling, NMOCD, watched transfer of diesel spotted on fish to frac tank. ✓  
Call Herman Lujan, BLM, verbal approval to plug Rosa Unit #331A, Stk #1 and drill RU #331A Stk #2 @ 10:24am 9/10/11. Call Charlie Perrin, NMOCD, @ 10:30am 9/10/11, verbal approval to Cmt RU #331A Stk #1 & drill RU #331A Stk #2. ✓

**9-11-11** – Run 70 sxs Class G cement + 3% Potassium Chl 7% + 0 1% HR-5 + 4.28 wgps (yield – 1.06 cfs, Wt – 16.5 ppg) Circulate 0.5 bbl cmt to reserve pit. WOC. Drill cmt 2920' – 3035'

**9-12-11** – Run 70 sxs Class G cement + 3% Potassium Chl 7% + 0.1% HR-5 + 4.28 wgps (yield – 1.06 cfs, Wt – 16.5 ppg). WOC. TIH tag cmt @ 2710' Drill 2710' – 2847'.

**9-13-11 thru 9-14-11** – Drill Stk #2, 6-1/4" curve 2830' – 3308'

**9-15-11 thru 9-17-11** – Drill Stk #2, 6-1/4" lateral 3308' – 5007' ✓

**9-18-11** - Run 1 - Alum nose Guide shoe, 43 jts preperforated and 12 jts blank, 11 6#, J-55, LT&C, 8rd, 4.5" casing, and H-latch. Land liner @ 4992', TOL @ 2627'. Top of perfs @ 3183' MD, bottom of perfs @ 4987' MD. ✓

**9-19-11** – RDMO AWS #222.

**9-22-11** – MIRU Hurricane #12.

**9-23-11 thru 9-25-11** - Clean out well.

**9-26-11** – POOH with whip stock and RTBP set @ 2640'.

**9-27-11** – Run 95 jts of 2 7/8", 6 5#, J-55, EUE tbg as follows top down. 1 full jt, 2 - 10', subs, SN @ 3182', ½ muleshoe EOT @ 3215' (200' 1/4" stainless steel chem cap string strapped to outside of tbg) Insert Pump. 2 ½" x 1 ½" x 27' RWAC Pump with 6' gas anchor.  
Rod String: 4 – 1 ¼" sinker bars, 123 – ¾" rods, 1-8' pony rod, 26' 1 ¼" x 22' polish rod w/ 10' x 1 ½" liner spaced out. ✓