

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 07 2010

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

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 ☐ Oil Well ☒ Gas Well ☐ Other		5. Lease Serial No NMSF 0078771
2. Name of Operator Williams Production Company, LLC		6. If Indian, Allottee or Tribe Name
3a. Address PO Box 640 Aztec, NM 87410	3b. Phone No. (include area code) 505-634-4208	7. If Unit of CA/Agreement, Name and/or No. Rosa Unit
4. Location of Well (Footage, Sec., T, R, M., or Survey Description) 1485' FNL & 645' FEL, sec 22, T31N, R6W		8. Well Name and No Rosa Unit #634B
		9. API Well No 30-039-30937
		10. Field and Pool or Exploratory Area Basin Mancos
		11. Country or Parish, State Rio Arriba

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other <u>Drilling Liner</u>
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recompletable 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 recompletable 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.)

6-26-09 ~ TD 8-1/2" hole @ 7346', 2230 hrs

6-27-10 ~ Circ & condition hole, Run logs

6-28-10 ~ Run 62 Jts.[2466.92'] 7" N-80 Csg. Set @ 7346'. FC @ 7306', TOL @ 4863'

6-29-10 ~ Cement Liner w/385sks. Halcem/13.5#/5.46Gal./1700# to bump plug/Float Held. No cement returns, run temperature survey. Call BLM & NMOC/Report Temp. Survey/Given "OK" to resume Drlg. Ops. ✓

REPORT 7" CASING PRESSURE TEST DURATION NEXT SUNDRY.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Larry Higgins		Title Permits Supervisor
Signature <u>Larry Higgins</u>		Date 7/7/10

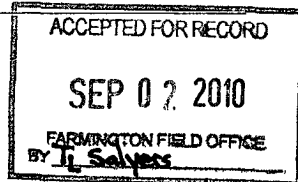
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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)

NMOC



Rosa Unit #634B (drilling liner) – Page 2

6-30-10 – Attempt to test 7" casing, would not test. T.I.H. w/7" Packer to Hunt for Csg. Leak, test Liner f/7000' to Float Collar&Shoe@7346'/Test Below7000' Held/Close Ann & Choke/test Above Packer Failed, Test Ann. f/6632' up[Ann. Closed]Pressured Up to866 P.S.I.- Dropped to 800 & Held, Set Packer/Kelly Up/test Csg.@5690'/Test Below Packer Held/ Test Above Failed, T.O.O.H. w/ 7 Stds. to 5028', Pressure Up to744 P.S.I./Dropped to 687 P.S.I./Test Csg. @5028' Failed.

7-1-10 – Lay Down 7" Packer/Pick Up 9 5/8" Packer, T I.H. to 4700'/Kelly Up, Set Packer/Close Ann./Test 9 5/8" Csg.Above Packer to 1000 PSI for 10 Min./Held, Test Csg. to 500 PSI[Failed]/Pump 100 GPM for 15 Min./PSI Dropped Rapidly, T.I.H. to 4700' w/ Cement Retainer, Set Cement Retainer/Sting Out/Sting In ✓

7-2-10 – Rig Up Halliburton/Squeeze 150 Sak. Halcem Cement /13.8#/Yield 1.28 Mix Fluid 5048/Displacement-44 BBLs @ 9.0#, Sting out of Retainer/Rig Down Halliburton, WOC ✓

7-3-10 – DO cement and retainer

7-4-10 – Pressure test 7" casing to 1500 psi, good test ✓ *How Long?*

7-5-10 – Drill 6-1/8" hole, 7186' – 7578'

7-6-10 – Test B.O.P./Choke/Hydrill/Upper&lower Kelly Valve/2500 High f/10 Min.-250 Low f/5 Min./Test Good ✓