In Lieu of
Form 3160
(June 1990)

## **UNITED STATES** DEPARTMENT OF INTERIOR BUREAU OF LAND MANAGEMENT

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 Use "APPLICATION TO DRILL" for permit for such proposals

Lease Designation and Serial No NMSF-078763

6 If Indian, Allottee or Tribe Name

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			7.	If Unit or CA, Agreement Designation
	SUBMIT IN TRIPLICATE			Rosa Unit
1.	Type of Well Oil Well Gas Well X Other	MAY 17 2010	8.	Well Name and No
	Off Well Gas Well A Other	Bureau of Land Management		Rosa Unit 41C
2	Name of Operator	Farmington Field Office	9.	API Well No.
	WILLIAMS PRODUCTION COMPANY			30-039-30692
3.	Address and Telephone No.		10	Field and Pool, or Exploratory Area
	PO Box 640 Aztec, NM 87410-0640			BLANCO MV/BASIN DK/BASIN MC
4.	Location of Well (Footage, Sec, T, R, M, or Survey Description	)	11	County or Parish, State
	850' FNL & 1980' FEL SEC 8 T31N 5W 945' FSL & 1110' FEL SEC 5 T31N 5W			Rio Arriba, New Mexico

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
X Notice of Intent	Abandonment	Change of Plans		
	Recompletion	New Construction		
Subsequent Report	Plugging Back	Non-Routine Fracturing		
	Casing Repair	Water Shut-Off		
Final Abandonment	Altering Casing	Conversion to Injection		
	X Other MV Completion	Dispose Water		
		(Note. Report results of multiple completion		
V <sub>A</sub>		on Well Completion or Recompletion Report		
*		and Log form.)		

Describe Proposed or Completed Operations (Clearly state all pertunent details, and give pertinent dates, including estimated date of starting any proposed work. If well is 13. directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work )\*

The Dakota and Mancos formations on this well were completed in 2009. The well is presently flowing the Mancos and Dakota formations. At this time Williams plans to move back on this well and complete the Mesaverde as per the attached procedure. After Mesaverde completion the formations will be commingled. Sundries for commingle authorization will be filed at a later date.

> RCVD JUN 3'10 OIL CONS. DIV. DIST. 3

14	I hereby certify that the foregoing is true and correct  Signed Larry Higgins	Title Permit Supvisor Date 5-17-10	
	(This space for Federal or State office use)		_
	Approved by Tray L Salvers	Title Petroleum Engineer Date 5.28.10	
	Conditions of approval, if any.		

- 1) Set 17 Frac Tanks and fill with filtered produced coal water.
- 2) MIRU Completion Unit.
- 3) MIRU Green Completion Unit.
- 4) TOOH w/ Prod tbg and stand in derrick.
- 5) Set composite bridge plug apprx 150' below proposed btm Mesaverde perf and pressure test to 3000 psi.
- 6) Perforate point Lookout from 5771' − 6667' ✓
- 7) RU stimulation company and frac the Point Lookout according to the Stimulation Company procedure.
- 8) Frac should be apprx 1,900 Bbls total fluid with 80,000# 20/40 sand. Spearhead apprx 2000 gals 15% HCl followed by a water spacer, then 20/40 at 0.50, 1.00, 1.50, 2.00 ppg.
- 9) Set a Flow-Through Composite Bridge plug at 6160'.
- 10) Perforate Cliffhouse/Menefee (2<sup>nd</sup> stage) from 5950-6140 (37 shots).
- 11) Frac second stage according to the Stimulation Company procedure.
- 12) Frac should be apprx 1,900 Bbls total fluid with 80,000# 20/40 sand. Spearhead apprx 2000 gals 15% HCl followed by a water spacer, then 20/40 at 0.50, 1.00, 1.50, 2.00 ppg.
- 13) Flow till well dies and TIH w/ mill to drill plugs.
- 14) Use Natural Gas and green completion Unit while drilling plugs and cleaning out.
- 15) After testing Mesaverde, drill plug below MV and push to btm.
- 16) TOOH and LD work string.
- 17) Run Production string in well and land near bottom Dakota perf commingling all zones.
- 18) Return well to production. ✓