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In Lieu of Form 3160 (Jude 1990)	DEPARTMI	ED STATES ENT OF INTERIOR AND MANAGEMENT			FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993	
Do not use	SUNDRY NOTICE AND	REPORTS ON WELLS	WELLS RECEIVE	i .	Lease Designation and Serial No. SF-078766	
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				1	If Indian, Allottee or Tribe Name	
——————————————————————————————————————						
SUBMIT IN TRIPLICATE				1	If Unit or CA, Agreement Designation Rosa Unit	
	ype of Well Dil Well X Gas Well Other		89101177	1	Well Name and No. Rosa Unit #201	
	lame of Operator VILLIAMS PRODUCTION COMPANY	(x)	JUL 2003	1	API Well No. 30-039-24392	
	ddress and Telephone No. O BOX 3102 MS 37-2, TULSA, OK 74101	(918) 573-6254 OIL	CONS. DIV.		Field and Pool, or Exploratory Area Basin Fruitland Coal	
	ocation of Well (Footage, Sec., T., R., M., or 640' FNL 420' FEL sec 22, T. 31N, R. 6W	Survey Description		1	County or Parish, State Rio Arriba, New Mexico	
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA						
				OF ACTION		
	Notice of Intent	Abandonment		(Change of Plans	
	Subsequent Report	Recompletion Plugging Back			New Construction Non-Routine Fracturing	
	•	Casing Repair		1	Water Shut-Off	
	Final Abandonment	Altering Casin Other	g 	1 () W	Conversion to Injection Dispose Water Note: Report results of multiple completion on Vell Completion or Recompletion Report and log form.)	
Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*						
Williams proposes to recavitated this well per the attached procedure. A reserve pit measuring 140' x 55' x 4' will be built and lined with a 12 mil liner. Work is expected to begin in early August and to be completed by the end of the month.						
CONDITIONS OF APPROVAL Adhere to previously issued stipulations.						
				COND	E ATTACHED FOR TIONS OF APPROVAL	
					THE OF APPROVAL	
14.	hereby certify that the foregoing is true and	byect //				
S	igned . //2	Title _F	Production Engineer	Date	June 27, 2003	
(T)	This space for Federal or State office use)				JIII 🧸	
A	pproved by /s/ Jim L	Ovato Title			JUL - 7 2003	
С	onditions of approval, if any:	eacy				

Title 18 U.S.C. Section 1001, makes 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.

6-24-02



WILLIAMS PRODUCTION COMPANY CAVITATION PROGNOSIS ROSA 201 – Sec. 22-31N-6W

Purpose; To cavitate the Fruitland Coal zone. No liner in hole.

- 1. Notify BLM 24 hours to moving in.
- 2. Hold daily safety meetings stressing need to work in a safe, controlled, and informed manner.
- MIRUSU. Nipple up pneumatic actuated BOPs, 2 blooie lines, pneumatic working valves and 2 7" blooie lines.
 Anchor blooie lines securely. Test BOPs. Fill rig tank with produced water. Do not filter water unless necessary.
- 4. Rig up air package, 1800 cfm minimum.
- 5. TIH and tag fill. CO fill if necessary. TOOH w/ 2-3/8" tubing and LD.
- 6. PU 6-1/4" bit on 3-1/2" DP and TIH. Clean out to TD (3103') TOOH.
- 7. TIH w/ 6-1/4" bit on 3-1/2" DP and circulate out fill.

CAVITATION

- 8. Run 5 to 10 bbl sweeps using 1 GPB soap if necessary.
- PU bit inside 7" casing. Pressure up hole to 2500 psi (maximum pressure) then open to atmosphere. Repeatedly surge well. SI for buildup after surging 4 times.
- Record any breaks. Record accurate buildup pressure and pitot gauges after each cycle. Repeat until gas production no longer increases, 2 – 3 weeks.
- 11. TOH w/ bit and DP.
- 12. Notify Dante Vescovi with TIW to run liner.
- 13. PU 5-1/2" liner on 3-1/2" DP. Run in with liner and L A set shoe on bottom of liner. Rotate down if necessary. Land liner @ 3103' with 100' overlap in 7". TOOH w/ DP and LD. Perforate line with 4 SPF at the following intervals: 2905'-3081'.
- 14. PU 2-7/8", 6.5#, J-55, 8rd, EUE tbg. TIH and land tubing @ 3080' with a seating nipple one joint up and an expendable check on bottom.
- 15. ND BOP and NU wellhead. Shut well in for buildup.
- 16. RDSU. Clean up location and move.

Lance A. Hobbs Senior Production Engineer

BLM CONDITIONS OF APPROVAL

Operator Williams Production Co.	Well Name <u>Rosa Unit # 201</u>
Legal Location <u>1640 FNL / 420 FEL</u>	Sec 22, T. 31N, R. 6W
Lease Number SF-078766	Field Inspection Date: N/A

The following stipulations will apply to this well unless a particular_Surface Managing Agency or private Surface owner has supplied to the BLM and the operator a contradictory environmental stipulation. The failure of the operator to comply with requirements may result in the assessments of penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on the location during construction, drilling and reclamation activity.

An agreement between operator and fee land owner will take precedence over BLM surface stipulations, unless (In reference to 43 CFR Part 3160): 1) BLM determines that operators actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimal Federal restoration requirements will be required.

STANDARD STIPULATIONS FOR ALL WORKOVERS: All surface areas disturbed during workover activities and not in use for production activities, will be reseeded the first July – September period after the well has been put back into production. This should occur in the first 12 months after completion of workover activities.

SPECIAL STIPULATIONS FOR THIS SITE:

- 1. Pits will be fenced during workover operation.
- 2. All disturbance will be kept on existing pad.
- 3. Empty and reclaim pit after work completed.
- 4. Pits will be lined with an impervious material at least 8 mils thick Prior to closing the pit, the liner will be cut off at mud level. The excess liner will be hauled to a licensed disposal area.
- 5. No construction, drilling or completion activities shall be conducted between December 1 and March 31 because of deer/elk wintering habitat.