Form 3160-5 (August 1999)

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

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

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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.					6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRI	IPLICATE - Other instru	ıctions on ı	everse sid	e	7. If Unit o	r CA/Agreement, Name and/or No.		
1. Type of Well  Oil Well  Gas Well	) Other				Rosa 8. Well Na	me and No.		
2. Name of Operator Williams Production						Rosa #266 9. API Well No.		
3a. Address		3b. Phone N	o. (include area	cođe)	1 '	2496300		
P.O. Box 316 9 Ign	nacio, CO 81137	970-563				d Pool, or Exploratory Area		
	T., R., M., or Survey Description				Basin	Fruitland Coal		
(B)					11. County	or Parish, State		
Sec. 28, T31N, R5W					L	rriba County, NM		
12. CHECK API	PROPRIATE BOX(ES) TO	) INDICATE	NATURE (	OF NOTICE, RI	EPORT, OR	OTHER DATA		
TYPE OF SUBMISSION			TYPE C	F ACTION				
/	Acidize	Deepen		Production (Start	/Resume)	☐ Water Shut-Off		
Notice of Intent	Alter Casing	Fracture T	reat 🔲	Reclamation		Well Integrity		
C Subsequent Borost	Casing Repair	New Const	truction 🔲	Recomplete		Other		
Subsequent Report	Change Plans	Plug and A	bandon 🔲	Temporarily Aba	ndon			
Final Abandonment Notice	Convert to Injection	Plug Back		Water Disposal				
See attached proce	for final inspection.)				37415	been completed, and the operator h		
14. I hereby certify that the foregoin	g is true and correct	<del></del>						
Name (Printed/Typed) Sterg Katirgis	Der Kelmin		Title Pro	duction Ma	nager			
Signature	J. J		Date 7-2	7-01				
	THIS SPACE F	OR FEDERA	L OR STAT	E OFFICE USE				
Approved by	THIS SPACE F	OR FEDERA	L OR STAT	E OFFICE USE		SEF 12		

## WILLIAMS PRODUCTION COMPANY SIDETRACK & CAVITATION PROGNOSIS ROSA 266 – Sec. 28-31N-5W

Purpose; To pull liner and cleanout the Fruitland Coal zone.

NOTE: a pre-perforated liner will be run back in this well. Coordinate with Ron Cochran (Williams Material Coordinator) and Darby at A-1 Machine shop. Pre perforate 2 jts (43' Joints MINIMUM) of 5-1/2" with 4 SPF with plugs. One week lead-time to pre drill liner. REUSE OLD LINER IF POSSIBLE

- 1. Notify BLM 24 hours to moving in.
- 2. 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.
- 3. Rig up air package, 1800 cfm minimum.
- 4. TIH and tag fill. CO fill if necessary. TOOH w/ 2-3/8" tubing and LD.
- 5. Contact Dante Vescovi with TIW to assist with retrieval of hanger. TIH with retrieving tool and release liner hanger.

If hanger does NOT release, pick up rotary shoe, bumper sub, jars, 6-1/4" mill and 4-3/4" drill collars on 3-1/2" drill pipe and TIH. Mill the hold down slips off the liner. TOOH Pick up a spear and the fishing tool assembly and TIH. Spear into liner top and jar liner loose.

- 6. TOOH w/ 5-1/2" liner and LD. Re use any joints if possible.
- 7. PU 6-1/4" bit on 3-1/2" DP and TIH. Clean out to TD (3680') TOOH.
- 8. If liner was "sticky" or difficult to remove, PU 7" X 9-1/4" Underreamer and undeream open hole from 7" shoe (3515') to TD (3680').
- 9. TiH w/ 6-1/4" bit on 3-1/2" DP and circulate out fill.

## CAVITATION

- 10. Run 5 to 10 bbl sweeps using 1 GPB soap if necessary.
- 11. 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 about 5 times.
- 12. Record any breaks. Record accurate buildup pressure and pitot gauges after each cycle. Repeat until gas production no longer increases, 2 3 weeks.
- 13. TOH w/ bit and DP.
- 14. Notify Dante Vescovi with TIW to run liner.
- 15. PU 5-1/2" liner on 3-1/2" DP. Run in with JGS liner hanger with left hand threads and L A set shoe on bottom of liner. Rotate down if necessary. Land liner @ 3680' with 50' overlap in 7". One (1) predrilled joint on bottom (at least 43' jt lengths), followed by **one** (1) joint, followed by **one** (1) additional predrilled joint TOOH w/ DP and LD.
- 16. PU 2-3/8", 4.7#, J-55, 8rd, EUE tbg. TIH and land tubing @ 3660' with an F nipple one joint up and an expendable check on bottom. An additional 15'-20' sub may be necessary to reach 3660'
- 17. ND BOP and NU wellhead. Shut well in for buildup.
- 18. RDSU. Clean up location and move.

Lance A. Hobbs

Engineer, Production & Drilling