

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

SUBMIT IN TRIPLICATE		5. Lease Designation and Serial No. SF-078765
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA, Agreement Designation ROSA UNIT
1. Type of Well Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		8. Well Name and No. ROSA UNIT #261
2. Name of Operator WILLIAMS PRODUCTION COMPANY		9. API Well No. 30-045-28408
3. Address and Telephone No. PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 573-6254		10. Field and Pool, or Exploratory Area BASIN FRUITLAND COAL
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1765' FSL and 655' FWL NW/4 SW/4 SEC 10-31N-06W		11. County or Parish, State SAN JUAN, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	Abandonment
<input type="checkbox"/> Subsequent Report	Recompletion
<input type="checkbox"/> Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	Other <u>Cavitation</u>
	Change of Plans
	New Construction
	Non-Routine Fracturing
	Water Shut-Off
	Conversion to Injection
	Dispose Water
	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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 Production Company plans to cavitate this well as per the attached procedure on or about September 1, 2000

14. I hereby certify that the foregoing is true and correct		
Signed <u>Tracy Ross</u> TRACY ROSS	Title <u>Production Analyst</u>	Date <u>August 4, 2000</u>
(This space for Federal or State office use)		
Approved by <u>PA</u>	Title _____	Date <u>SEP 27 2000</u>
Conditions of approval, if any:		
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.		

NMOCD

2/18/2000

WILLIAMS PRODUCTION COMPANY
SIDETRACK & CAVITATION PROGNOSIS
ROSA 261

Purpose: To sidetrack and cavitate this Fruitland Coal zone.

Note: 5-1/2" casing will be sidetracked, cavitated, and lined with 4" Flush Joint.

1. Notify BLM 24 hours to moving in.
2. MIRUSU. Nipple up pneumatic actuated BOP's, 2 blooie lines, pneumatic working valves and 2 - 7" blooie lines. Anchor blooie lines securely. Test BOP's. Fill rig tank with produced water. Do not filter water unless necessary.

Notify mud loggers.

NOTE: Casing in this well is 5-1/2", 15.5#, K-55. Will need to rent 2-7/8" drill pipe work string. Order 400' of 4" 11.0# Bradford FL-3S or FL-4S liner to run back in. 2-3/8", 4.7#, EUE will fit inside this. However if we can only get 11.6# FL-3S or FL-4S will have to go with smaller tbg such as 2-3/8" non upset. Two week lead time for pipe.

Liner will be pre drilled (bottom 4 joints). Two week lead time.

3. Rig up air package.
4. TOOH w/ 2-3/8" tubing.

SIDETRACK Objective

KICK OFF @ 2900' (192' above current TD) INSIDE 5-1/2" CASING. DRILL TO NEW TD = 3093'

Use mud loggers while drilling.

LAND 4" FL-3S or FL-4S 11.0# CASING FROM SIDETRACK TO TD w/ ±50' overlap

5. On wireline set 5-1/2" CIBP at kickoff depth just above a casing collar at a point with good cement bond, ±2900'.
6. Refer to sidetrack supplier for recommended procedure. Pick up Whipstock(anchorstock) slide assembly and starter mill. TIH with 2-7/8" DP ?, 4-3/4" Drill Collars and one joint high grade drill pipe below drill collars. Refer to manufacturer's specs for all recommended milling weights, number of drill collars and RPM.
Tool length=16 1/2", Anchorstock whip=8' length, 3° whip face angle
7. Set bottom of slide assembly at 2900' by applying pressure down drill string. Approximately 3500 psi. May need pump truck.
8. Shear off from slide assembly. Approximately 45,000 psi over drag weight. Begin milling with starter mill.

Mill as per manufacturer's recommended procedure. Circulate with water.

a. Run starter mill with joint of high grade drill pipe, S-135, below drill collars. Drill approx. 16".

b. Run window mill with joint of drill pipe below drill collars. Mill length of whip face plus 10' into formation.

c. Run window mill and watermelon mill on drill collars. Make several passes through window to clean up burrs. Ream until smooth with no drag.