Form 3160 DEPARTME BUREAU OF L.  SUNDRY NOTICE AND		ED STATES ENT OF INTERIOR AND MANAGEMENT  REPORTS ON WELLS or reenty to a different reservoir. Use "APPLICATION"	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993  5. Lease Designation and Serial No. SF-078773
TO DRILL" for permit for such proposals			6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE			7. If Unit or CA, Agreement Designation ROSA UNIT
	Type of Well Γ Oil Well Gas Well Γ Other		8. Well Name and No. ROSA UNIT #269
Name of Operator     WILLIAMS PRODUCTION COMPANY			9. API Weli No. 30-039-25013
3. Address and Telephone No. PO BOX 3102 MS 25-1, TULSA, OK 74101 (918) 561-6254			10. Field and Pool, or Exploratory Area BASIN FRUITLAND COAL
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1375' FNL & 1420' FEL, SW/4 NE/4, SEC 34 T31N R5W			11. County or Parish, State RIO ARRIBA, NM
	CHECK APPROPRIA	TE BOX(s) TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE	TYPE OF SUBMISSION TYP		OF ACTION
X Notice of Intent Subsequent Report Final Abandonment		Abandonment Change of Plans Recompletion New Construction Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off	
		Altering Casing Other <u>Cavitation</u>	Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well 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 Production Company plans to cavitate this well as per the attached procedure. Estimated start date 7/17/2002.			
			200 Jul -
			TIM DIGITAL NATIONAL
			KINGEL
14. I hereby ce	rtify that the foregoing is true and c	orrect	\$575×120
Signed (	Tracy ROSS	Title PRODUCTION ANALYS	June 26, 2002
(This space	e for Federal or State office use)	Βγ	1111
Approved I	ру	Title	
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.

6-18-02



#### WILLIAMS PRODUCTION COMPANY CAVITATION PROGNOSIS ROSA 269 – Sec. 34-31N-5W

Purpose: To pull liner and cavitate the Fruitland Coal zone.

NOTE: Each location will be equipped with a 400 bbl tank filled with fresh water, a pump dedicated solely to fire prevention, and a minimum of 300' of fire hose. During any operations involving open flame (i.e. flowback) one member of the rig crew will be assigned the sole responsibility of "fire watch."

- 1. Notify BLM 24 hours to moving in.
- 2. Hold daily safety meetings stressing need to work in a safe, controlled, and informed manner.
- 3. 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. 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.

- 7. TOOH w/ 5-1/2" liner and LD. Re use any joints if possible.
- 8. PU 6-1/4" bit on 3-1/2" DP and TIH. Clean out to TD (3610') TOOH.
- 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 4 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 @ 3610' with 100' overlap in 7". TOOH w/ DP and LD. Perforate line with 4 SPF at the following intervals: 3488'-3512', 3528'-3543', 3568'-3609'. Total of 80' NET and 320 holes.
- 16. PU 2-7/8", 6.5#, J-55, 8rd, EUE tbg. TIH and land tubing @ 3276' with a seafing hippie one joint up and an expendable check on bottom. Replace 2-3/8" tubing with 2-7/8" tubing string. Also, replace "F" nipple with standard 1.78" seating nipple.
- 17. ND BOP and NU wellhead. Shut well in for buildup.
- 18. RDSU. Clean up location and move.

Lance A. Hobbs
Senior Production Engineer

# Jicarilla Ranger District

664 East Broadway Bloomfield, NM 87413 (505) 632-2956

## Farmington BLM

1235 La Plata Hwy. Farmington, NM 87401 (505) 599-8900





FOR IMMEDIATE RELEASE

CONTACT: Mark Catron

Kelly Castillo (505) 632-2956

BLOOMFIELD, NM, May 21, 2002 -

#### OIL AND GAS SPECIFICATIONS FOR LEVEL III FIRE RESTRICTIONS

#### DRILLING AND COMPLETION WORK:

- Mandatory crew briefings
- Hand tools should be on site (shovels, axes, etc.)
- Fire extinguishers on site
- Designated lookout
- 80 barrels of water and 300 feet of inch and a half hose with a pump to discharge the water
- Prior approval must be granted before any drilling or completion work is started, either by email or telephone

#### **CONSTRUCTING A LOCATION:**

- Prior approval from the land management agency with jurisdiction, either by email or telephone
- Designated lookout
- If work is being accomplished on sites with vegetation, 2,000 plus gallons of water will be required with 300 feet of inch and a half hose with a pump
- Chainsaws will need to be inspected by federal employees prior to saw work taking place and they will need proper spark arresters
- · Crew briefings will take place
- Construction being accomplished on mineral soil will only require a notifiaction of the agency with jurisdiction, fire extinguishers, hand tools, and a designated lookout. Water will not be required if no welding is taking place
- All other equipment will need to be turbo charged or proper mufflers on all equipment used for construction

#### **MAINTENANCE WORK ON EXISTING SITES:**

· Welding on sites will need prior approval, designated lookout, 2,000 plus gallons of water

with apparatus to pump the water, and safety briefings

- Steam Cleaners, and other equipment with open flames will need to have a posted lookout, fire extinguishers on site, and prior inspection of the apparatus
- All maintenance work must have hand tools and fire extingushers on site

### **REHABILITATION OF EXISTING SITES**

- Crew briefings are required
- Designated lookouts must be posted
- Fire extingushers must be on site
- · Hand tolls must be on site

Fire Restrictions will be in effect until further notice. If a wildfire is started by any surface activity and the company is found liable, the company <u>could</u> be billed for the suppression costs of fighting the fire.

JUL 0 × 2002

ev MA