

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

RECEIVED

2003 JUN 30 AM 9:39

070 Farmington, NM

SUBMIT IN TRIPLICATE

1. Type of Well  
Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator  
WILLIAMS PRODUCTION COMPANY

3. Address and Telephone No.  
PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 573-6254

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1255' FSL 1535' FWL sec 5, T. 31N, R. 6W

5. Lease Designation and Serial No.  
SF-078765

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
Rosa Unit

8. Well Name and No.  
Rosa Unit #236

9. API Well No.  
30-045-27411

10. Field and Pool, or Exploratory Area  
Basin Fruitland Coal

11. County or Parish, State  
San Juan, New Mexico

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

TYPE OF SUBMISSION

Notice of Intent  
Subsequent Report  
Final Abandonment

TYPE OF ACTION

Abandonment  
Recompletion  
Plugging Back  
Casing Repair  
Altering Casing  
Other \_\_\_\_\_

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 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 July 21<sup>st</sup> and to be completed in mid-August.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct

Signed

Lance A. Hobbs

Title Production Engineer

Date June 27, 2003

(This space for Federal or State office use)

Approved by

Jim Lovato

Title

Date JUL 14 2003

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



6-24-03

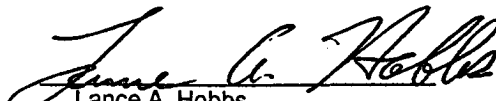
WILLIAMS PRODUCTION COMPANY  
CAVITATION PROGNOSIS  
ROSA 236 – Sec. 5-31N-6W

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

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. TOO H w/ 2-7/8" 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. TOO H Pick up a spear and the fishing tool assembly and TIH. Spear into liner top and jar liner loose. TOL @ 2844'.
7. TOO H 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 (3115') TOO H.
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 liner and L A set shoe on bottom of liner. Rotate down if necessary. Land liner @ 3115' with 100' overlap in 7". TOO H w/ DP and LD. Perforate line with 4 SPF at the following intervals: 2956'-3113'.
16. PU 2-7/8", 6.5#, J-55, 8rd, EUE tbgs. TIH and land tubing @ 3102' with a seating nipple one joint up and an expendable check on bottom.
17. ND BOP and NU wellhead. Shut well in for buildup.
18. RDSU. Clean up location and move.

  
Lance A. Hobbs  
Senior Production Engineer

## **BLM CONDITIONS OF APPROVAL**

**Operator** Williams Production Co.

**Well Name** Rosa Unit # 236

**Legal Location** 1255 FSL / 1535 FWL

**Sec** 05, **T.** 31N, **R.** 6W

**Lease Number** SF-078765

**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 12 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.**