

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  
BLM

59 OCT -8 PM 1:29

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)  
1040' FSL & 820' FEL, SE/4 SE/4, SEC 18 T31N R5W

5. Lease Designation and Serial No.  
SF-078764

6. If Indian, Allotted or Tribe Name

7. If Unit or CA, Agreement Designation  
ROSA UNIT

8. Well Name and No.  
ROSA UNIT #203

9. API Well No.  
30-039-24276

10. Field and Pool, or Exploratory Area  
BASIN FRUITLAND COAL

11. County or Parish, State  
RIO ARRIBA, NM

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 Cavitation Complete

- ☐ 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.)\*

9-13-1999 MIRU, NU BOP, choke manifold, HCR valves and blooie lines, pressure test-held OK, COOH w/ 2 7/8" tubing, PU liner hanger mill and DC's, TIH

9-14-1999 PU DC's, strap and PU DP, mill 5' of liner hanger, COOH, LD mill, PU spear, bumper sub and jars, TIH, catch and COOH w/ liner, LD liner

9-15-1999 LD 5 1/2" liner, TIH w/ underreamer, underream 3160'-3276', hole sticky and making hvy coal, kept getting stuck @ 3276', work underreamer into 7" casing, COOH, TIH w/ 6 1/4" bit

9-16-1999 TIH w/ 6 1/4" bit, tag @ 3202'. CO 3202'-3305', returns-hvy 1/4" coal to fines in black viscous wtr. Dry well, flow test. TIH, tag @ 3190'. CO 3190'-3202', returns-hvy 1/4" coal to fines in black wtr reducing to lite 1/8" coal to fines in dark gray wtr. LD 7 jts DP, surge w/ air mist. Q = 102 mcf/d

9-17-1999 Surge 11 times w/ air and mist to 1650 psi (1 1/2 hr to pressure), returns-hvy coal, black wtr and gas, last surge bridged off well, CO bridge in casing 3100'-3152', CO 3152'-3181', returns-hvy 1/4" coal to fines in black wtr

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

Signer

Tracy Ross  
TRACY ROSS

Title Production Analyst

Date October 6, 1999

(This space for Federal or State office use)

Approved by

Title

ACCEPTED FOR RECORD

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.

FBI

**9-18-1999** CO 3180'-3306' w/ 1800 scf air and 3-10 bph mist, returns-hvy 1/8" coal and hvy coal fines in black wtr, swelling shale @ 3190', coal returns stop, circulation pressure increases, had to LD 4 jts DP several times to reestablish circulation

**9-19-1999** CO 3180'-3306' w/ 1800 scf air and 3-10 bph mist, had to lay down and pick up jts of pipe due to tight hole, returns-1/16" coal in black wtr, returns from the interval 3218'-3243'-1/2" and smaller shale

**9-20-1999** CO 3180'-3305', returns-med to lite 1/16" coal and shale (80/20) to fines in gray wtr, dry well, flow test—261 mcfd, COOH w/ 15 stands DP, surge 3 times w/ air mist to 1450 psi (2.5 hr buildup), returns-hvy coal in viscous black wtr

**9-21-1999** Surge 8 times w/ air and mist to 1600 psi, returns-hvy large coal and fines in viscous black wtr, TIH, tag 3190', CO 3190'-3243', returns-hvy 1/8" coal to fines in black wtr, tight hole @ 3190'

**9-22-1999** CO 3243'-3274', returns-hvy 1/8" coal and shale (85/15) to fines in black to dark gray wtr, flare increasing

**9-23-1999** CO 3274'-3306', returns-hvy 1/4" coal and shale (85/15) to fines reducing to lite 1/8" coal, dry well, flow test—435 mcfd, pull 20 stands, surge 3 times w/ air and mist to 1300 psi, returns-hvy coal in black wtr

**9-24-1999** Surge 5 times to 1350 psi, returns-hvy coal in black wtr, hang swivel, TIH, tag @ 3181', CO 3181'-3243', returns-hvy to lite 1/8" coal to fines in black wtr, LD and PU 2 jts DP several times

**9-25-1999** CO 3180'-3305', returns- hvy to lite 1/4" coal to fines in black to dark gray wtr. Had to LD 3 jts DP several times due to tight hole. Dry well, flow test—435 mcfd. TIH, 10' fill, CO @ 3305'-TD, returns-hvy 1/4" coal to fines in dark gray wtr. Well made 2" stream of wtr for 1/2 hr @ start of CO

**9-26-1999** CO 3274'-3305', returns-hvy to lite 3/8" coal to fines in dark gray wtr, LD 6 jts DP, surge 4 times w/ air and mist to 1300 psi, returns-hvy coal in black wtr

**9-27-1999** Surge 2 times w/ air and mist to 1300 psi, returns-hvy coal, gas and wtr, TIH, tag 3195', CO to 3305'-TD, returns-hvy 1/4" coal and shale to fines in black wtr, cut air back to 900 scf and cut off mist, well making 1 1/2" to 3" stream of wtr and hvy coal fines

**9-28-1999** Dry well, flow test - 305 mcfd, pull 10 stands, surge w/ air and mist to 1400 psi, returns-med coal in black wtr

**9-29-1999** Surge w/ air and mist once to 1400 psi, returns-hvy coal, gas and wtr, TIH, tag @ 3200, CO 3200'-3305', returns-hvy to lite 1/8" coal and shale (90/10) to fines in black to dark gray wtr, dry well, flow test—218 mcfd, surge natural, 3 hr SI to 290 psi, returns-coal fines, gas and wtr

**9-30-1999** Surge natural to 290 psi, returns-coal fines, gas and wtr, COOH to DC's, surge 5 times w/ air and mist to 1350 psi, returns-lite coal, gas and wtr, TIH, tag 3190', CO 3190'-3243', returns-med 1/8" coal and shale (90/10) to fines in black wtr

**10-01-1999** CO 3213'-3305', returns-med to lite 1/8" coal in gray wtr, dry well, flow test—247 mcfd, COOH, LD DC's, RU to run liner

**10-02-1999** Run liner, PU swivel, PU 3 jts DP, wash to bottom. Hang liner, release setting tool. Ran 5 jts 5 1/2" (225.57') 17#, N-80, 8rd, USS casing w/ LA set shoe on bottom @ 3304' and TIW liner hanger @ 3078'. Bottom 4 jts are pre-perforated. LD DP, run tubing, reran 105 jts 2 7/8" (3274.87') 6.5#, J-55, EUE 8rd set @ 3286.87' w/ 2.25" F-nipple @ 3252'. ND BOP, NUWH, pump off expendable mill. Release rig