

In Lieu of  
Form 3160  
(June 1990)

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

5. Lease Designation and Serial No.  
SF-078771

6. If Indian, Allottee or Tribe Name

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)  
965' FSL & 1565' FWL, SE/4 SW/4, SEC 26 T31N R6W

7. If Unit or CA, Agreement Designation  
ROSA UNIT

8. Well Name and No.  
ROSA UNIT #215

9. API Well No.  
30-039-24394

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	TYPE OF ACTION
Notice of Intent	Abandonment
X Subsequent Report	Recompletion
Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	X 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.)\*

10-14-1999 MIRU, NDWH, NU BOP

10-15-1999 NU, unlock donut, LD 2 3/8" tubing, PU mill, DC's and DP, mill 6' of liner hanger, COOH w/ mill

10-16-1999 COOH w/ mill, PU fishing tools, TIH, catch fish, jar free, COOH w/ liner, LD same, left one jt 5 1/2" liner in hole, pin on last jt had collapsed, PU fishing tools, TIH, catch fish, COOH, LD last jt liner, TIH w/ underreamer, underream 3070'-3257', COOH w/ underreamer

10-17-1999 COOH w/ underreamer, TIH w/ 6 1/4" bit, CO @ 3257'-TD, returns-lite 1/8" coal to fines in gray wtr, dry well, flow test - 218 mcfd, 2 hour SI—600 psi, surge 6 times w/ air and mist to 1400 psi, returns-coal fines, gas and wtr

10-18-1999 Surge 3 times to 1400 psi, returns-coal fines, gas and wtr, TIH, tag 3247', CO @ 3257', returns-lite coal fines in gray wtr, dry well, flow test - 348 mcfd, surge 3 times w/ air and mist to 1400 psi, returns-coal fines, gas and wtr

10-19-1999 Surge 5 times w/ air and wtr to 1250 psi, returns-coal fines, air and wtr, TIH, tag 3128', CO 3128'-3257', returns-hvy to med 1/16" coal and shale (90/10) to fines in gray wtr

Continued on back

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

Signed Tracy Ross  
TRACY ROSS

Title Production Analyst

Date November 9, 1999

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

UV 1999  
Date

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.

**10-20-1999** Dry well, flow test - 334 mcf/d, COOH to DC's, natural surge 6 times, 2 hr SI's, (3<sup>rd</sup> surge 3 hrs), pressures-575, 550, 700, 630, 620 & 640

**10-21-1999** Release natural surge, returns-coal fines, gas and wtr. TIH, tag 3164'. CO 3164'-3257' w/ 1800 scf air and 5 bph mist w/ 5 bbl wtr sweeps hourly, returns-hvy reducing to lite 1/8" coal to fines in black wtr, returns on sweeps-hvy 1" coal to fines in black wtr. Dry well, flow test

**10-22-1999** COOH to DC's, surge 7 times w/ natural build up, 3 hr-700 psi, 2 hr-600, 600, 640, 620 psi, 3 hr-680 & 680 psi, returns-gas on all, gas and black wtr on last two

**10-23-1999** TIH, CO 3133'-3164', returns-med to lite 1/16" coal and shale (95/05) in gray wtr, CO 3164'-3196', dropped to one compressor, coal started running, returns-hvy 1/16" coal to fines in dark gray wtr reducing to lite 1/16" coal in gray wtr, dry well, flow test—580 mcf/d

**10-24-1999** Flow test—580 psi, COOH to DC's, surge 6 times w/ air and mist to 1000 psi, returns-med coal, gas and wtr, last surge bridged @ bit, CO bridge, TIH, CO 3130'-3227', returns-med ¼" coal to fines in dark gray wtr

**10-25-1999** CO 3227'-3257' w/ 900 scf air and 10-5 bph mist, returns-hvy ¼" coal and shale (95/05) to fines in dark gray wtr reducing to lite ¼" coal in gray wtr, dry well, flow test - 667 mcf/d, COOH to DC's, surge 1 times to 825 psi, (2.5 hr build), returns-coal fines, gas and wtr

**10-26-1999** Surge 5 times w/ air and mist to 1000 psi, returns-lite coal, gas and wtr, well bridged on last surge, TIH, tag @ 2743', CO 2743'-3226', hole pressured up on bottom, LD 3 jts DP, work back to 3226', returns-hvy ¼" coal to fines in black wtr

**10-27-1999** CO 3226'-3257' w/ 1800 – 900 scf air and 10 – 5 bph mist, returns-hvy 1" coal and small shale (95/05) to fines in dark gray to black wtr

**10-28-1999** CO @ 3257', returns-hvy reducing to lite ½" coal and smaller shale to fines in dark gray wtr, dry well, flow test - 696 mcf/d, COOH to DC's, SI for natural surge

**10-29-1999** Surge 5 times w/ 2 hr natural build up, 490, 460, 495, 495 and 500 psi, returns-coal fines, gas and mist, TIH, tag @ 3196', CO 3196'-3127', returns-hvy ½" coal and smaller shale (95/05) in black to dark gray wtr

**10-30-1999** CO 3227'-3258', returns-lite 1/16" coal in dark gray to gray wtr, COOH, TIH to check depth, TD-3257', circ, COCH, LD DC's, RU and run 5 jts 5 ½" liner, TIH w/ liner

**10-31-1999** TIH w/ 5 ½" liner, hang and release, ran 5 jts (229.99') 17#, N-80, LT&C, 8rd casing w/ LA set shoe on bottom and TIW JGS liner hanger @ 3027', from the bottom, jts 1, 2 and 4 were pre drilled and plugged w/ aluminum plugs, LD DP, TIH w/ expendable mill and tubing, mill perforation plugs, land tubing, reran 103 jts 2 3/8" (3222.82') 4.7#, J-55, EUE 8rd set @ 3234.82' w/ expendable mill on bottom and 1.81" ID F-nipple @ 3202', ND BOP, NU WH, pump off expendable mill, RD, rig released 0600 hrs 10/31/99