

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 1998

070 FARMINGTON, NM

RECEIVED
NOV 22 1999

ONE CONT. ENV.
DIST. 3

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SF-078772
2. Name of Operator WILLIAMS PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 573-6254	7. If Unit or CA, Agreement Designation ROSA UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2045' FSL & 1960' FEL, NW/4 SE/4, SEC 3 T31N R6W	8. Well Name and No. ROSA UNIT #238
	9. API Well No. 30-039-24501
	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
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Sidetrack and Cavitate Completed
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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.)*

9-16-1999 MI RU, RU floor to pull tubing

9-17-1999 Strap tubing out of hole, RU Blue Jet, run CBL log, good cmt 2050'-2150', set CIBP @ 2120', PU DC's & DP, TIH, tag CIBP @ 2120', COOH, PU whipstock and orientation sub, TIH, RU GyroData and orient whipstock face to 137 degrees, set whipstock and run starter mill, COOH, PU window mill, TIH, mill window

9-18-1999 Mill window in 7" casing, top of window-2106', bottom of window-2114'. COOH, TIH w/ 6 1/4" bit, drill sidetracked hole 2118'-2559'

9-19-1999 Drill sidetracked hole 2559'-2967', TD is 2967'. Surveys—2590'-8.5°, 2622'-9.5°, 2653'-9.75°, 2685'-9.75°, 2716'-10°, 2747'-10.75°, 2747'-10.25°, 2779'-11°, 2810'-10.25°, 2841'-10.25°, 2873'-10.5°, 2909'-10.75°, 2936'-11.25°, 2967'-11.25°, ran lite weight and high rpm but could not get angle to drop

Continued on Back

14. I hereby certify that the foregoing is true and correct		
Signed <u>Tracy Ross</u>	Title <u>Production Analyst</u>	Date <u>October 14, 1999</u>
(This space for Federal or State office use)		
Approved by _____	Title _____	Date _____
Conditions of approval, if any:		

NOV 18 1999

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.

MOOD

OFFICE

9-20-1999 COOH to run liner, run 5 ½" liner, repair liner packer, ran 22 jts 5 ½" (983.31') 17#, N-80, USS, LT&C w/ float shoe and latch in collar on bottom and TIW liner packer set @ 1984', RU BJ Services, cement w/ 20 bbl gel wtr ahead, 70 sx type III cement w/ 2% Ca Cl₂, 14.5 PPG, 1.4 cuft/sx, sting out of liner packer, pack off, reverse out 3 bbl cmt, LD DP and DC's, PU 2 7/8" DP and 3 1/2" DC's, WOC, drill Fruitland Coal formation 2965'-3005'

9-21-1999 Drill Fruitland Coal 3005'-3142', 38' net coal thickness. COOH, TIH w/ underreamer, underream to 3142'-TD. COOH, LD underreamer. TIH w/ 4 ¾" bit. CO to TD, dry well, flow test - 15 mcfd. Pull 14 stands-above 5 ½" liner. SI pressure test-after 1 hr-60 psi

9-22-1999 Surge 9 times w/ air and mist to 1800 psi, returns-air and mist, well bridged on last surge, TIH, tag @ 3014', CO 3014' to 3142', returns-med to lite 1/16" coal in gray wtr, LD 7 jts, pull 14 stands DP, surge 7 times w/ air and mist to 1800 psi, returns-air and mist, TIH to TD, CO @ 3142'-TD, returns-lite 1/16" coal to fines in gray wtr

9-23-1999 CO @ 3142'-TD, returns-lite 1/16" coal to fines in gray wtr. Dry well, flow test—15 mcfd, produced wtr—47 BWPD. Pull to top of window, surge 11 times w/ air and wtr to 1800 psi, returns-air wtr, small amt of coal fines. TIH, tag @ 3137'. CO @ 3142'-TD, returns-some ½" coal at first then lite 1/16" coal to fines in gray wtr. Dry well, flow test—15 mcfd. Pull 15 stands, surge 1 times w/ air and wtr to 1800 psi, returns-air and wtr

9-24-1999 Surge 9 times w/ air and wtr to 1800 psi, (2200 psi w/ rig pump), returns-air and wtr, pit side blooie parted, ripped mud cross open, COOH, ND blooie lines, top BOP and mud cross, NU same w/ new mud cross

9-25-1999 Complete rig repairs, TIH, tag fill @ 2440', CO 2440 to 2965', returns-1/2" coal in black wtr, CO 2965'-3142', returns-hvy ½" coal to fines in black to dark gray wtr

9-26-1999 CO @ 3178'-TD, returns-lite 1/8" coal to fines in gray wtr. Dry well, flow test—15 mcfd, pull 14 stands, surge 5 times to 1800 psi, returns-med coal, gas and wtr. Well bridged on last surge. CO to TD, returns-lite 1/8" coal to fines in gray wtr. Dry well, flow test—102 mcfd, pull 14 stands, surge 4 times w/ air and mist to 1800 psi, returns-hvy coal, gas and wtr

9-27-1999 Surge 4 times w/ air and mist to 1800 psi, returns-hvy coal, gas and wtr, well bridged @ bit on last surge, CO bridge @ bit-2100', TIH, CO bridges @ 2502'-045', CO 3045'-3076', returns-hvy ½" coal and smaller shale (85/15) to fines in black to dark gray wtr

9-28-1999 CO 3045'-3142', returns-hvy to lite 1/16" coal in black wtr. Dry well, flow test - 181 mcfd, pull 14 stands. Surge w/ air mist to 1800 psi, (2.75 hr build), returns-hvy coal in black viscous wtr

9-29-1999 Surge 4 times w/ air and mist to 1600 psi, returns-hvy coal, gas and black wtr, TIH, tag @ 3072', CO 3076'-3107', returns-hvy ¼" coal and smaller shale (90/10) to fines in black wtr

9-30-1999 CO 3076'-3146', returns-hvy 1/8" coal and shale (90/10) to fines in black wtr

10-01-1999 CO 3077'-3142' w/ 900 - 1800 scf air and 5 bph mist, lay down and pick up last jt DP several times due to tight hole, returns-hvy ¼" coal and small amt of shale, coal fines in dark gray wtr

10-02-1999 CO 3108'-3178', returns-hvy ¼" coal and shale (90/10 to 70/30) to fines in black to dark gray wtr reducing to lite 1/8" coal to fines, dry well, flow test

10-03-1999 Surge 7 times w/ air and mist to 1350 psi (2.5 hr build), returns-hvy coal in black wtr and gas

10-04-1999 Release 7th surge, returns-hvy coal, black wtr and gas. TIH, CO 3060'-3142', returns-hvy ¼" coal and shale (85/15) in black to dark gray wtr reducing to lite returns. Dry well, LD 7 jts DP, flow test—123 mcfd. COOH to 7" window. Surge 3 times w/ air and mist to 1400 psi, returns-fine coal, wtr and gas

10-05-1999 Surge 5 times w/ air and mist to 1500 psi, (2 hr build), returns-lite coal, wtr and gas, TIH, tag 3060', CO 3060'-3108', returns-hvy ¼" coal and shale (95/05) to fines in dark gray wtr

10-06-1999 CO 3045'-3108', returns-hvy ½" coal and smaller shale (90/10) to fines in dark gray wtr, PU and LD next to last jt DP several times due hole getting tight and pressuring up

10-07-1999 CO 3076'-3108', returns-hvy to med ¼" coal and shale (90/10) to fines in dark gray wtr PU last jt DP, CO 3108'-3142', TD, returns-coal at first then no returns, hole pressured up, LD bottom jt, CO 3076'-3108' w/ 1800 dropping to 900 scf air and 5 bph mist, returns-hvy 1/16" coal to fines in dark gray wtr

10-08-1999 CO 3076'-3142' w/ 900 scf air and 5 bph mist, returns-1/4" coal to shale (90/10) to fines in dark gray wtr, flow test—479 mcfd, COOH to window, natural surge 4 times (3hr build), 295, 320, 340 & 340 psi, returns-coal fines and gas, TIH, tag fill @ 3173'-4' fill

10-09-1999 CO @ 3108' w/ 1800 reducing to 900 scf air and 5 bph mist, returns-hvy ¼" coal and shale (90/10) to fines in dark gray wtr

10-10-1999 CO 3108'-3142', returns-hvy reducing to lite coal fines in gray wtr, dry well, pull 20 stands, surge 4 times w/ air and mist to 1350 psi, returns-med coal, gas and wtr

10-11-1999 Surge 3 times w/ air and mist to 1350 psi, returns-med coal, gas and wtr, TIH, tag 3108', CO 3076'-3108', returns-med to hvy 1/16" coal and shale (90/10) in dark gray wtr

10-12-1999 CO 3078'-3108', returns-hvy reducing to lite ¼" coal and shale (mostly 90/10, 50/50 at times) in dark gray wtr, CO 3108'-3142', returns-lite 1/8" coal and shale (90/10) to fines in gray wtr, dry well, COOH, LD DC's

10-13-1999 PU and run 4" liner, wash liner 50' to bottom, hang and release liner, ran 6 jts (271.81') 4", 10.64#, J-55, IJ, CMFJ-4 casing w/ set shoe @ 3141' TIW liner hanger @ 2869', Jts 1, 3 & 4 were pre drilled and plugged, COOH, LDDP, TIH w/ tubing, mill perforation plugs, COOH w/ mill, TIH w/ production tubing, ran 107 jts tapered string, 8 jts 2 1/16" IJ, 3.25# and 99 jts 2 3/8" 4.7#, J-55 EUE 8rd, 3113.74' landed @ 3126.64', 2 1/16" X 2 3/8" X over @ 2873', ND BOP stack, rig down