In Lie	u of
Form	3160
(June	1990)

UNITED STATES DEPARTMENT OF INTERIOR

FORM APPROVED

Budget Bureau No. 1004-0135 **BUREAU OF LAND MANAGEMENT** Expires: March 31, 1993 SUNDRY NOTICE AND REPORTS ON WELLS OF 12 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use APPL Lease Designation and Serial No. SF-078765 TO DRILL" for permit for such proposals If Indian, Allottee or Tribe Name 7. If Unit or CA, Agreement Designation **ROSA UNIT** SUBMIT IN TRIPLICATE Well Name and No. Type of Well ROSA UNIT #273 Oil Well X Gas Well Other API Well No. 2. Name of Operator WILLIAMS PRODUCTION COMPANY 30-045-28248 10. Field and Pool, or Exploratory Area Address and Telephone No. BASIN FRUITLAND COAL PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 573-6254 Location of Well (Footage, Sec., T., R., M., or Survey Description) County or Parish, State 11. 4. 1690' FSL & 925' FWL, NW/4 SW/4, SEC 08 T31N R6W SAN JUAN, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Abandonment Change of Plans Notice of Intent New Construction Recompletion X Subsequent Report Non-Routine Fracturing Plugging Back Water Shut-Off Casing Repair Final Abandonment Conversion to Injection Altering Casing X Other Cavitation 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 13.

is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

10-22-1999 MIRU. SICP & SITP = 400 psi, blow well down, NDWH, NUBOP stack & blooie lines. Pres test BOPs to 2500 psi. Unseat donut & tag 48' of fill @ 3107'. Tally out w/97 jts 2 3/8" tbg. Tally in w/6 1/4" bit, tag tight spot @ 2994'. RU power swivel & break circ w/6 bph air/soap mist. CO from 2994'- 3155' w/10 bph a/s mist & 5 bbl sweeps, ret's It-med coal & shale. Blow well dry. TOOH w/bit

10-23-1999 TIH w/6 1/4"x 9 1/2" underreamer to 2965'. Break circ & open arms. Underream from 2965'- 3155' w/30 bph air/soap mist, circ clean. TOOH w/underreamer, LD same. TIH w/6 1/4" bit, tag 12' of fill @ 3143'. CO to 3155'(TD) w/8 bph a/s mist & 5 bbl sweeps. Blow well dry, PU bit to 2960'. Flow natural. gauge well on 2" open line, all gauges dry & avg 1699 mcfd. break over w/air only @ 560 psi, lt ret's. Surge from 2960' w/5 bph air/soap mist, pres @ 460 psi, lt ret's

10-24-1999 Surge from 2960'(2 times) w/5 bph a/s mist, It ret's. Tag 11' of fill & CO. TOOH w/bit. Natural surge, 2 hr SI = 360 psi, ret's lt. Surge from surface (6 times) w/200# air only ahead, 5 bbl prod wtr & 1 gal soap, pres to 500 psi, ret's lt coal fines & black wtr

10-25-1999 Natural surge, 2 hr SI = 360 psi, lite ret's. Surge from surface (3 times) w/300# air only ahead, 5 bbls & 1/2 gal soap, pres to 500 psi, med ret's = dust to 1/4" coal & lite shale. Natural surge, 4 hr SI = 380 psi, ret's black wtr & trace coal. TIH & tag bridge @ 3094'. CO to TD w/6 bph air/soap mist, hvy ret's = 90% coal & 10% shale. Blow well from TD w/6 bph air/soap mist & 54 bbl sweeps, med-hvy ret's

	Continued on back			
14.	I hereby certify that the foregoing is true and correct Signed TRACY ROSS	Title Production Analyst Da	ate November 10, 1999	
	(This space for Federal or State office use)		10V ≥ 4 1999	
	Approved by	Title	Date Control of the C	
	Conditions of approval, if any:		And State Office	

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.

10-26-1999 CO on bottom w/8 bph air/soap mist & 5 bbl sweeps, med ret's = 90% coal &10% shale, running coffee ground size coal. Blow well w/air only. TOOH w/bit. Surge f/surface (7 times) w/5 bbls prod wtr & ½ gal soap ahead, pres to 500 psi, lt-med ret's = dust to coffee ground size coal & trace shale

10-27-1999 Surge from surface w/5 bbls & 1 gal soap ahead, pres to 480 psi, ret's med-hvy coffee ground size coal. Natural surge (3 times) 2 hr SI = 340 psi, lite ret's. Flow natural. Gauge well on 2" open line, all gauges lite mist & 12 lbs = 2148 mcfd. Natural surge (2 times) 2 hr SI = 330 psi, lite ret's, flow natural

10-28-1999 Natural surge (2 times) 1st 2 hr SI = 350 psi, 2nd = 330 psi, ret's hvy coffee ground size coal. TIH & tag bridge @ 3035'. CO from 3035'- 3155'(TD) w/8 bph air/soap mist, ret's hvy coal & lite shale. Blow well from TD w/8 bph a/s mist & 5 bbl sweeps, ret's med-lite coffee ground size coal. Blow dry w/air only. TOOH w/bit. Natural surge, 2.5 hr build up = 335 psi, lite ret's. SI for natural build up

10-29-1999 Natural surge, 2 hr SI = 340 psi, lite ret's. Surge from surface (4 times) w/5 bph a/s mist ahead to 350 psi, bbls & ½ gal soap, pres to 460 psi, lite ret's. Flow natural. Surge from surface (2 times) w/10 bbls & 1 gal soap ahead, pres to 400 psi w/air only, pump 10 bbls prod wtr, pres to 480 psi, ret's med-hvy coffee ground size coal. Flow natural

10-30-1999 Natural surge (2 times) 2 ½ hr SI = 340 psi, lt ret's. Surge f/surface w/10 bbls & 1 gal soap ahead, pres to 480 psi, med ret's = coffee ground size coal. Natural surge, 2 ½ hr SI = 340 psi & lt ret's. Surge w/5 bph air/soap mist ahead to 350 psi, pump 5 bbls & 1 gal soap, pres to 470 psi, med ret's = coffee ground size coal. SI for natural surge

10-31-1999 Natural surge, 2 ½ hr SI = 340 psi, ret's lt. Surge w/5 bbls & ½ gal soap ahead, pres to 470 psi, ret's lt. TIH & tag bridge @ 3080'. CO from 3080'- 3155' w/8 bph air/soap mist & 5 bbl sweeps, work on bad spot from 3080'- 98', ret's hvy shale & lt coal. Blow well from TD. PU bit to 3129' & flow natural, ret's lt black wtr. Blow well from TD w/1 comp & 4 bph a/s mist, ret's med-lt coffee ground size coal

11-01-1999 Flow natural, ret's black wtr. Blow well from TD w/1 comp & 4 bph air/soap mist, lite ret's = coffee ground size coal. Blow well w/air only. TOOH w/bit. Flow natural. Gauge well on 2" open line, all gauges dry & avg 2348 mcfd. Natural surge (3 times) 2 ½ hr SI = 320 psi, ret's lite coal fines

11-02-1999 Flow natural. Natural surge, 2 hr SI = 320 psi, ret's lt. Surge w/5 bbls &1/2 gal soap ahead, pres to 350 psi, pump 5 bbls & ½ gal soap, pres to 470 psi, med ret's = coffee ground size coal & trace shale. Natural surge (3 times) all 2 ½ hr SI = 340 psi, lt ret's. Surge w/5 bbls & ½ gal soap ahead, pres to 300 psi, pump 5 bbls & ½ gal soap, pres to 470 psi, ret's lt

11-03-1999 Flow natural. Natural surge, 3 hr SI = 350 psi, It ret's. Surge f/surface w/3 bbls & ½ gal soap ahead, pres to 350 psi, pump 3 bbls & ½ gal soap, pres to 470 psi, med-It ret's = coffee ground size coal & trace shale. TIH & tag bridge @ 3080'. CO & work on bad spot f/3080'- 3098' w/8 bph air/soap mist & 5 bbl sweeps. CO to 3155, ret's med coal & med shale. Blow well dry. Start out w/bit

11-04-1999 TOOH w/bit. Flow natural. gauge well on 2" open line, all gauges hvy mist & 16 psi = 2506 mcfd. Natural surge, 4 hr Si = 340 psi. CO to run 2 3/8" tbg, TIH w/2 3/8" tbg. TOOH laying down w/97 jts 2 3/8" tbg. Natural surge (3 times) all 2 ½ hr Si = 320 psi & It ret's

11-05-1999 Natural surge (2 times) both 2 ½ hr SI = 320 psi, ret's lt, flow natural. Surge w/5 bbls & 1 gal soap ahead, pres to 400 psi, pump 5 bbls & 1 gal soap, pres to 470 psi, lt ret's. TIH w/bit & tag bridge @ 3105'. Break circ w/10 bph air/soap mist. CO from 3105'- 3155', ret's = 60% coal & 40% shale. CO on bottom w/5 bph air/soap mist. Blow dry w/air only. TOOH laying down w/DC's

11-06-1999 TIH w/5 ½" liner, tag 5' of fill @ 3150'. Circ down to 3155' TD & set hanger @ 2835'. Pump 10 bbls prod wtr. TOOH, LD 3 ½" DP. Perf Fruitland Coal intervals from 2986'- 3154'(see details). Tally in w/2 7/8" prod tbg. Unload well & CO to TD. Land tbg in donut @ 3132' KB. ND BOPs & blooie lines, NUWH, pump check off @ 950 psi. Flow natural, gauge well on 2" open line, all gauges med mist & avg 2438 mcfd. Release rig