4.

## INTERPORT

Location of Well (Footage, Sec., T., R., M., or Survey Description)

890' FNL & 1765' FEL, NW/4 NE/4, SEC 9 T31N R6W

Form 3160 June 1990	DEPARTMENT OF INTERIOR BUREAU OF LAND MANAGEMENT ECEIVED		FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993	
Do not us	SUNDRY NOTICE AND REPORTS ON WELLS use this form for proposals to drill or to deepen or reentry to a different reservoir Ouspit PLIQATE TO DRILL" for permit for such proposals.	5.	Lease Designation and Serial No. SF-078765	
	TO DRILL" for permit for such proposal JUN 10 1112	6.	If Indian, Allottee or Tribe Name	
	SUBMIT IN TRIPLICATE	7.	If Unit or CA, Agreement Designation ROSA UNIT	
	Type of Well ☐ Oil Well ☐ Other ☐ Other	8.	Well Name and No. ROSA UNIT #235	
·.	Name of Operator WILLIAMS PRODUCTION COMPANY AUG 0 6 1999		API Weli No. 30-045-27453	_
	Address and Telephone No. PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 561-6254	]Vo   10.	Field and Pool, or Exploratory Area BASIN FRUITLAND COAL	

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ☐ Notice of Intent Abandonment ☐ Change of Plans □ Recompletion ☐ New Construction ■ Subsequent Report □ Plugging Back ☐ Non-Routine Fracturing □ Casing Repair ☐ Water Shut-Off ☐ Final Abandonment □ Altering Casing ☐ Conversion to Injection ☐ Dispose Water ■Other Sidetrack and Cavitate Complete (Note: Report results of multiple completion on Well Completion or Recompletion Report and

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.)

4-30-1999 Load out equip, road rig to loc. RU rig & spot equip. Blow well down, NDWH, NUBOPs & blooie line. Unseat donut, TOOH w/prod tbg. WL set 4 1/2" CIBP @ 3050'. Tally in w/6 1/4" mill 10 4 1/4" DC'S & 80 jts 3 1/2" drill pipe. Tag TOL @ 2845'. Load csg w/prod wtr & break circ. Mill out liner hanger f/2845'- 2853'. Circ bottoms up. Hang swivel back. No gauge.

5-01-1999 TOOH w/6 ¼" mill. TIH w/5 ¼"mill. Mill out 9' of 4 ½" liner w/prod wtr & start plugging off. Work mill & circ clean. Unload csg w/air. Mill out 2' of liner w/25 bph air/soap mist & plug off. Work mill & circ clean. TOOH w/5 1/4" mill. TiH w/6 1/4" mill, mill on & spud on trash on liner, mill out 5' of liner to 2869'. TOOH w/6 1/4" mill. TIH w/5 1/4" mill & cut 28' liner.

5-02-1999 Mill out 103' of csg to 3000' circ clean. TOOH w/mill. TIH w/6 1/4" bit & string mill, tag cmt @ 2862'. Drill out & mill out cmt f/2862'- 3000' circ clean. TOOH w/bit. Set 7" CIBP @ 3000'. TIH w/5 1/2" whipstock w/6 1/4" starting mill. Mill 18" of window.

5-03-1999 TOOH w/5 1/2" starting mill. TIH w/6 1/4" window mill & 6 1/4" string mill. Mill & dress up window f/2981'- 2990', drill 6' of open hole. TOOH w/mills. TIH w/6 1/4" bit & 6 1/4" near bit stabilizer, survey @ 2965'= 1 deg. Drlg f/2996'- 3090', survey @ 3090= 7 deg. Drlg f/3090'-3218' (TD). TOOH w/bit. TIH w/6 1/4" by 9 1/2" underreamer. Underream f/2995'- 3143'

Continued on Reverse Side						
14.	I hereby certify that the foregoing is true and correct Signed TRACY ROSS		Title Production Analyst Date	June 16, 1999		
	(This space for Federal or State office use)					
	Approved by	Title		Date ACCEPTED FOR RECORD		
	Conditions of approval, if any:			NOOC TOO TOTTLECOND		

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 And talk ficuit fraudulent statements or representations as to any matter within its jurisdiction.

BASIN FRUITLAND COAL

County or Parish, State

SAN JUAN, NM

5-04-1999 Underream to TD @ 3218', circ clean. TOOH w/underreamer. TIH w/6 1/4" bit to 2965'. 2 hr natural build up = 25 psi. Tag 1' of fill & CO. PU bit. Surge well f/2934'.

5-05-1999 Surge well f/2934' w/5 bph air/soap mist. Pressure @ 1200 - 1600 psi. Ret's air/soap mist, trace gas. Tag 1' of fill & CO. Surge well f/3121' (12times) w/5 bph air/soap mist. Tag 30' of fill & CO. PU bit to 3121'. Surge 2 times. No gauge.

5-06-1999 Surge well f/3121' (11 times) pres @ 1500 psi, ret's gas & air/soap mist, flow natural after each surge. Natural surge (3 times) 2 hr pres build up = 230 psi, ret's gas & mist, flow nat 1 hr each surge. No gauge.

5-07-1999 Tag 20' of fill & CO. Blow well f/3218', ret's lt-med coal 1/8" to 1/4" in size. PU bit to 3121'. Flow natural. Gauge well on 1" line, all gauges dry, gauge = 81 mcfd. Surge f/3121 w/5 bph air/soap mist (8 times) ret's gas/air mist.

5-08-1999 Run 2 energized surges, pres up to 1950 psi, surge & flow nat 1 hr after each. Tag 20' of fill & co. Blow well f/3218' w/5 bph air/soap mist, run 8 bbl sweeps, ret's med-hvy coal = 1/8" to ¾". Blow well dry. PU bit to 3121' & natural surge. No gauge

5-09-1999 Natural surge. Tag 45' of fill & co. Blow well f/3218' w/5 bph air/soap mist, run 8 bbl sweeps, ret's med coal = 1/4" to 1" in size. PU bit to 2965'. Run 7 energized surges f/2965' ret's lt coal, gas & air mist. No gauge.

5-10-1999 Tag 31' of fill & co. Blow well f/3218' w/5 bph air/soap mist, run 8 bbl sweeps ret's med-hvy coal = ¼" to 1 ½" in size. PU bit to 2965'. Flow natural. Gauge well on 1" open line = 145 mcfd/d. Surge well natural (2 times) 2 hr SI pres = 160 psi. Surge (3 times) w/5 bph air/soap mist @ 1900 psi, ret's It coal fines & gas/air mist. Gauge = 145 mcfd

5-11-1999 Surge well f/2965' (7 times) w/10 bbls ahead & pres to 1750 psi, ret's lt-med coal fines. Tag 12' of fill & co. Blow well f/3218' w/5 bph air/scap mist, ret's lt-med coal = 1/8" to ¾" in size. Blow well dry. PU bit to 2965'. Surge well (4 times) w/10 bbls ahead & press @ 1800 psi, ret's lt-med coal fines & coal dust

5-12-1999 Surge well f/2965'(4 times) w/10 bbls ahead & pres to 1700 psi, ret's It coal fines. Natural surge (2 times) 4 hr pres build up = 400 psi. Tag 25' of fill & CO, ret's It-med coal = 1/8"to  $\frac{1}{2}$ " in size. PU bit to 2965'

5-13-1999 Surge f/2965' w/ 10 bbls ahead, pres to 1700 psi, ret's lt coal, gas & air mist. Flow natural. Gauge well on 2" open line all gauges lt mist & avg 408 mcfd. Natural surge (2 times) 4hr pres build up = 455 & 400 psi. Tag 30' of fill & CO. PU bit to 2965'. SI for natural build up.

5-14-1999 Natural surge, 4 hr build up = 380 psi ret's lt coal fines gas/soap mist. Surge w/air only pres up to 1600 psi, ret's lt coal fines, black wtr, gas/air mist. Surge (5 times) w/10 bbls ahead pres up to 1650 psi, ret's med-hvy coal = dust to ¼" in size. No gauge.

5-15-1999 Surge well f/2965'w/10 bbls ahead & 1680 psi ret's med-hvy coal, flow nat & bridge off. Blow well w/5 bph air/soap mist ret's hvy coal. Tag 55' of fill @ 3163'. Co to td w/5 bph air/soap mist. Blow well f/3218' w/5 bph air/soap mist, ret's med-hvy coal = dust to ½" in size. Blow well dry. PU bit to 2965'. Natural surge, 1 hr build up = 100 psi, flow nat. Gauge well on 1" line, all gauges dry & avg 242 mcfd/d. Surge natural. No gauge

5-16-1999 Surge f/2965 (2 times) w/10 bbls ahead & pres to 1650 psi, ret's med-hvy coal. Blow well w/5 bph air/soap mist, ret's med-hvy coal = dust to ¼" in size. Surge well (5 times) w/ 10 bbls ahead & pres to 1600 psi, flow natural & bridge off. TIH & tag bridge @ 3105' & co. Cont in w/bit & tag 50' of fill @ 3168' co to td w/8 bph air/soap mist, ret's black wtr, hvy coal = dust to ½" in size. No gauge.

5-17-1999 Blow well f/3218' w/5 bph air/soap mist, rets It-med coal = dust to ¼" in size. PU bit to 2965'. Surge well (8 times) w/10 bbls ahead & 1 gal soap, press up to 1550 psi, well is starting to break over @ 1540 psi, flow natural 1 hr after each surge, ret's It-med small coal fines. No gauge.

5-18-1999 Tag 50' of fill & co. Blow well f/3218' w/8 bph air/soap mist, ret's lt-med coal = dust to ¼" in size. Blow dry & PU bit to 2965'. Surge well w/air only pres up to 1200 psi, flow nat 1 hr. Gauge well on 1" line, all gauges dry & avg 331 mcfd/d. Natural surge, 3 hr build up = 320 psi ret's gas/soap mist. Surge (3 times) w/10 bbls ahead & 1 gal soap, pres up to 1500 psi, flow nat 1 hr after each surge, ret's lt-med coal fines & gas/air mist. Gauge @ 331 mcfd

5-19-1999 Surge well f/2965' w/10 bbls ahead & ½ gal soap, ret's lt coal, flow natural. Tag 35' of fill @ 3183', CO to TD w/10 bph air/soap mist ret's lt-med coal = dust to ¼" in size. Blow well f/td w/8 bph air/soap mist, run 8 bbls sweeps, ret' lt coal = dust to 1/8". Blow well dry w/air. TOH w/dc's LD same. C/O rams

5-20-1999 Make up hanger & TIH w/5 ½' liner. Work thru bridge @ 3203'. Hang liner off @ 2932'= 48' of overlap. PBTD = 3217'. Load liner w/8 bbls prod wtr. TOH LD w/3 ½" DP & setting tool. Perf Fruitland Coal intervals 3086'- 3102', 3128'- 3180' & 3206'- 3215' 4 spf w/.75" dia holes (308 holes ttl). Tally in w/2-3/8" prod tbg. Unload csg w/air. Land tbg in hanger @ 3193' KB. ND BOP's, NUWH. Final gauge on 1" avg 301 mcfd. RD rig & equip