In Lieu of Form 316 (June 199	DEPARTME	ED STATES NT OF INTERIOR ND MANAGEMENT		FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993
Do not t	SUNDRY NOTICE AND I	5 5.	Lease Designation and Serial No. SF-078764	
TO DRILL" for permit for such proposals				If Indian, Allottee or Tribe Name
	SUBMIT IN TR	RIPLICATE	7.	If Unit or CA, Agreement Designation ROSA UNIT
1.	Type of Well Oil Well X Gas Well Other	AUG 2000	8.	Well Name and No. ROSA UNIT #166
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	0.700 M	9.	API Well No. 30-039-26275
3.	Address and Telephone No. PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 573-6254			Field and Pool, or Exploratory Area BLANCO MV
4.	cation of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State RIO ARRIBA, NM			
	CHECK APPROPRIAT	E BOX(s) TO INDICATE NATURE OF NOTICE, REF	ORT, OR	OTHER DATA
	TYPE OF SUBMISSION	ТҮРЕ	OF ACTIO	N
	Notice of Intent	Abandonment Recompletion		Change of Plans New Construction

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.)*

X Other __COMPLETION OPERATIONS

Plugging Back

Casing Repair

Altering Casing

X Subsequent Report

Final Abandonment

New Construction

Water Shut-Off

Dispose Water

Log form.)

Non-Routine Fracturing

Conversion to Injection

(Note: Report results of multiple completion on Well Completion or Recompletion Report and

6-21-2000 MIRU rig & spot equip. NDWH, NUBOPs, swing & blooie line. Tally in w/bit to 6064'. RU BJ, circ hole clean. Pressure test to 3500 psi & held. Spot 500 gals 15% HCl acid across Point Lookout. TOOH w/bit. ND swing, NU frac head

6-22-2000 Perf Point Lookout in acid w/3 1/8" sfg, 12 grm cgs & .38" dia holes @ 5680', 83', 85', 88', 91', 93', 97', 99', 5701', 04', 09', 11', 13', 16', 20', 23', 26', 29', 31', 40', 47', 50', 53', 59', 61', 71', 90', 5804', 14', 28', 60', 66', 88', 93', 5906', 19', 66', 86', 6030' all shots fired (39 total). Ru BJ, hold safety mtg, pres test lines to 5100 psi. Acdz Pt.LO w/1000 gals 15% HCl acid & 70 balls, good action, close ball off. Ret 63 balls w/26 hits. Frac Pt.Lo w/83,000 lbs 20/40 Az & 1945 bbls fw @ ½, 1, 1.5 & 2 ppg (slickwater). Max tp = 3551 psi, MIR = 119, bpm, ISIP = 100 PSI. Min tp = 625 psi, Min = 108 bpm, 5 min = vac. Avg tp = 3450 psi, AIR = 115 bpm. WI set 4 1/2" cibp @ 5660', pres test CIBP to 3600 psi & held. Perf CH/MEN bttm up under 2000 psi @ 4484, 88, 91, 94, 4521, 24, 4619, 23, 29, 34, 39, 4741, 49, 97, 4800', 5087', 92', 97', 5197, 5201', 13', 5441', 43', 45', 97', 5500', 03', 06', 39', 60', 84', 5606', 10', 39', all shots fired (34 total). Break down CH/MEN @ 1590 psi, est inj rate of 14 bpm @ 1500 psi, isip = 600 psi, acdz CH/MEN w/1000 gals 15% Hcl acid & 52 ball sealers, good ball action, ball off @ 3551 psi. RU WL, rec 50 balls w/28 hits. Frac Cliffhouse/Menefee w/71,000 lbs 20/40 Az & 1806 bbls fw @ .5, 1, 1.5, & 2 ppg (slickwater). Max tp = 3417 psi, MIR = 99 bpm, ISIP = 770 psi. Min tp = 990 psi, Min IR = bpm pad, 5 Min = 396 psi. Avg tp = 2000 psi, AIR = 71 bpm, 15 Min = 322 psi. ND frac head, NU swing & blooie line, ru rig floor. TIH w/ ½ mule shoe, float & 116 jts 2 3/8" tbg to 3590'. Unload well w/air, RU yellow dog & turn over to drywatch

Continued on reverse side

1.	I hereby certify that the foregoing is true and correct				
	Signed Nacy Ross Tracy Ross	Title Production Analyst	DateJWCOEPFFD FOR RECOR!		
	(This space for Federal or State office use)				
	Approved by	Title	DateAUG 1 4 2000		
	Conditions of approval, if any:		FARMINGION FIELD OFFICE		

statements or representations as to any matter within its jurisdiction.