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

FURINI APPRUVED
Budget Bureau No. 1004-013
Expires: March 31, 1993

	Expires:	March	31,	1993
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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

If Indian, Allottee or Tribe Name

SF-078771

	1030 001 CO (N)	8 24	in indian, Another of Tribe Name
	RECEIVED SUBMIT IN TRIPLICATE G70 FARMINGTO:	7.	If Unit or CA, Agreement Designation
	Type of Well Oil Well X Gas Well Other	8.	Well Name and No. ROSA UNIT #212A
•	Name of Operator WILLIAMS PRODUCTION COMPANY	9.	API Well No. 30-039-27818
	Address and Telephone No. PO BOX 3102 MS 25-2, TULSA, OK 74101 (918) 573-6254	10.	Field and Pool, or Exploratory Area BASIN FRUITLAND COAL
	Location of Well (Footage, Sec., T., R., M., or Survey Description) 1150' FSL & 1385' FEL, SW/4 SE/4 SEC 14-T31N-R06W	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	Change of Plans			
	Recompletion	New Construction			
X Subsequent Report	Plugging Back	Non-Routine Fracturing			
	Casing Repair	Water Shut-Off			
Final Abandonment	Altering Casing	Conversion to Injection			
	Other Production Test	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 is 13. directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Per your request, attached is the IP test that was conducted on the above well on November 1, 2004.



14.	I hereby certify that the foregoing is true and correct			
	Signed Tracy Ress	Title Sr. Production Analyst	Date October	18, 2005
	(This space for Federal or State office use)		******	ACCEPTED FOR HECONE
	Approved by	Title	Date	OCT 3 1 2005
	Conditions of approval, if any:			FARMINGIUM FIELD UTFICE
Title 18 U	.S.C. Section 1001, makes it a crime for any person know	wingly and willfully to make to any departmen	it or agency of the Uni	ited sales any also fictitious or fraudulen

statements or representations as to any matter within its jurisdiction.

NEW MEXICO OIL CONSERVATION COMMISSION MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Test Type	Operator			1111 /1110	OTTE X OXI	VI BACK F	Lease or Uni		COILD IVE		***
A tritial Annual Special 11/1/2004 Total Depit Total Depit Single-Brackers Plug Back Total Depit Single-Brackers Plug Back Total Depit Single-Brackers Plug Back Perforations: Superior Siliza Perforations: Superior Siliza Perforations: Superior Siliza Prover Single-Brackers Prover Siliza Prover Siliza Prover Prover											
Completion Date 1016/2004 3168' Plug Back TD Elevation 6210' O 14 310 6W	Test Type Test Date										
10/16/2004 3168' Set At Perforations:	<u>X</u> In	itial A	nnual	Special		11/1/2004		#2	212A (API	# 30-039-278	18)
Casing Size	Completion	Date			Plug Back T	D	Elevation		Unit	Sec Twp	Rng
Tubing Size			31	.68'	<u> </u>		62	210'	0	14 31N	6W
Tubing Size			1 -	d	4	L					
Type Well - Single-Bradenhead-GG or GO Multiple Packer Set At Formation FT							2894' - 3070) <u>'</u>		RIO ARRIB	A
Packer Set At			1 -	d	1	Perforations:			Pool		
Producing Thru Reservoir Temp. oF Mean Annual Temp. oF Barometer Pressure - Pa Connection Tubing Connection Tubing Connection Tubing Connection Tubing Connection Taps SH2S Prover Meter Run Taps SH4S Temperature OF Pressure OF Duration of Flow SH4S SH4S				<u> </u>	3107'				ļ	BASIN	
Producing Thru Tubing	Type Well -	Single-Brade	nhead-GG or C	O Multiple		Packer Set At			Formation	ET	
Tubing	Producing T	'hru	Reservoir Te	mp. oF	Mean Annua	l Temp, oF		Barometer 1	l Pressure - Pa	,	
				-							
	L	Н	Gq	%CO2		%N2	%H2S		Prover	Meter Run	Taps
Prover X Orifice Cline Size Pressure OF OF OF OF OF OF OF O			0.6						3/4''	1.	•
Line Size Pressure p.s.i.q p.s.i.q			FLOV	/ DATA		•	TUBIN	G DATA	CASIN	IG DATA	
NO Size		Prover	X Orifice			Temperature		Temperature		Temperature	
Si		Line	Size		Pressure	oF	Pressure	oF	Pressure	oF	Duration of
1		Size			p.s.i.q						Flow
2	SI		2" X 3/4"	····							0
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S						<u> </u>		<u> </u>			
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NO (24 Hours) hwPm Pm Fl Fq Factor, Fpv Q.Mcfd			C0	Calant					1		F .
1 9.604 17 0.9887 1.29 1.004 209	NO					h.u.Den					
2 3 4						nwem					
3		<u> </u>		, , , , , , , , , , , , , , , , , , , 			1/	0.7667	1,29	1.004	209
NO		 						<u> </u>	 	<u> </u>	
NO Pr Temp. oR Tr Z Gas Liquid Hydrocarbon Ration Mcf/bbl. 1 A.P.I Gravity of Liquid Hydrocarbons Deq. 2 Specific Gravity Separator Specific Gravity Flowing Fluid xxxxxxxxxx XXXXXXX 4 Specific Gravity Flowing Fluid xxxxxxxxxx XXXXXXX 5 Critical Pressure p.s.i.a. p.s.i.a. Fc 177 Pc² 31329 Tritical Temperature R R NO Pt1 Pw Pw² Pc²-Pw² (1) Pc² = 1.1157051 (2) Pc²-n = 1.0856 1.0856 2 Sometimental properties Pc²-Pw² Pc²-Pw² Pc²-Pw² Pc²-Pw² 3 AOF = Q Pc²-n = Pc²-n = Pc²-n = Pc²-Pw² Pc²-Pw² Pc²-Pw² No Pc²-Pw² No Pc²-Pw² 4 Absolute Open Flow 227 Mcfd @ 15.025 Angle of Slope Slope, n 0.75 No 1.75 Remarks: Approved By Commission: Conducted By: Calculated By: Checked By:							<u> </u>				
A.P.I Gravity of Liquid Hydrocabrons		Pr	Temp. oR	Tr	Z	Gas Liquid Hy	drocarbon Ra	ition		<u> </u>	Mcf/bbl
2 Specific Gravity Separator Specific Gravity Flowing Fluid XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX											
Specific Gravity Flowing Fluid xxxxxxxxxx	2	<u> </u>	1								
4 Image: square sq											
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Pc 177 Pc² 31329 (1) Pc² = 1.1157051 (2) Pc²^n = 1.0856 1 Pc² - Pw² 1.0856 Pc² - Pw² Pc² - Pw² Pc² - Pw² 1.0856 Pc² - Pw² Pc² - Pw² Pc² - Pw² Pc² - Pw² Noga - Pc² - Pw² Pc² - Pw² Pc² - Pw² Noga - Pc² - Pw²	5								-		
1 57 3249 28080 Pc²-Pw² Pc²-Pw² 2 AOF = Q Pc²-Pw² Pc²-Pw² 3 AOF = Q Pc²-Pw² Absolute Open Flow 227 Mcfd @ 15.025 Angle of Slope Slope, n 0.75 Remarks: Approved By Commission: Conducted By: Calculated By: Checked By:	Pc	177	Pc ²	31329							•
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2 AOF = Q Pc²^n = Pc²^n = Pc² - Pw² 227 4 ABsolute Open Flow 227 Mcfd @ 15.025 Angle of Slope Slope Slope Slope, n Slope, n 0.75 Remarks: Approved By Commission: Conducted By: Calculated By: Checked By:	1		57	3249	28080]	Pc^2-Pw^2			Pc^2-Pw^2	
Absolute Open Flow 227 Mcfd @ 15.025 Angle of Slope Slope, n 0.75 Remarks: Approved By Commission: Conducted By: Calculated By: Checked By:	2										
Absolute Open Flow 227 Mcfd @ 15.025 Angle of Slope Slope, n 0.75 Remarks: Approved By Commission: Conducted By: Calculated By: Checked By:	3					AOF = Q	$\underline{Pc^2}^n =$	<u>227</u>			
Absolute Open Flow 227 Mcfd @ 15.025 Angle of Slope Slope, n 0.75 Remarks: Approved By Commission: Conducted By: Calculated By: Checked By:	4						$Pc^2 - Pw^2$				
Remarks: Approved By Commission: Conducted By: Calculated By: Checked By:	Absolute	Open Flow	227	Mcfd @ 15.0	25	Angle of Slope			Slope, n	0.75	
	Remarks:										
Mark Lepich Tracy Ross	Approved B	y Commission	n:	Conducted B	y:		Calculated By	y:	Checked By:		
					Mark Lepich	1	Tracy	Ross			