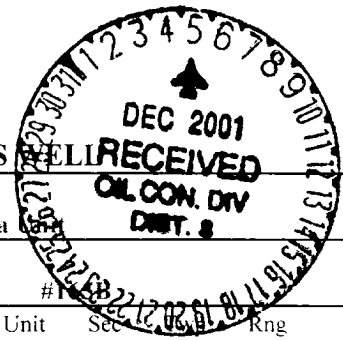


**NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS**



Operator Williams Production Company				Lease or Unit Name Rosa			
Test Type X Initial Annual Special		Test Date 11/15/2001		Well Number #1			
Completion Date 10/21/2001		Total Depth 7955'		Plug Back TD 7930'		Elevation 6311'	
Casing Size 5 1/2"		Weight 17#		Set At 7955'		Perforations: 5602' - 5786'	
Tubing Size 2 1/16"		Weight 3.25#		Set At 5827'		Perforations: 7786' - 7899'	
Type Well - Single-Bradenhead-GG or GO Multiple				Packer Set At 6003'		Formation MV	
Producing Thru Tubing		Reservoir Temp. oF		Mean Annual Temp. oF		Barometer Pressure - Pa	
I.		H.		Gq 0.6		%CO2	
				%N2		%H2S	
				Prover 3/4"		Meter Run	
				Taps			

FLOW DATA				TUBING DATA		CASING DATA			
NO	Prover Line Size	X Orifice Size	Pressure p.s.i.q	Temperature oF	Pressure p.s.i.q	Temperature oF	Pressure p.s.i.q	Temperature oF	Duration of Flow
SI		2" X 3/4"			800	43	920		0
1					110	60	850		0.5 hr
2					110	63	815		1.0 hr
3					110	65	795		1.5 hrs
4					110	66	775		2.0 hrs
5					115	68	750		3.0 hrs

RATE OF FLOW CALCULATION									
NO	Coefficient (24 Hours)			hwPm	Pressure Pm	Flow Temp. Factor Fl	Gravity Factor Fg	Super Compress. Factor, Fpv	Rate of Flow Q.Mcfd
1	9.604				127	0.9924	1.29	1.013	1582
2									
3									
4									

NO	Pr	Temp. oR	Tr	Z	Gas Liquid Hydrocarbon Ration				Mcf/bbl.
1					A.P.I Gravity of Liquid Hydrocabrons _____				Deq.
2					Specific Gravity Separator _____				XXXXXX
3					Specific Gravity Flowing Fluid xxxxxxxxxx				
4					Critical Pressure _____ p.s.i.a.				____ p.s.i.a.
5					Critical Temperature _____ R				____ R
Pc		932	Pc2		868624				
NO	Pt1	Pw	Pw2	Pc2-Pw2	(1) Pc2 = 3.016265		(2) Pc2^n = 2.2887698		
1		762	580644	287980	Pc2-Pw2		Pc2-Pw2		
2									
3									
4					AOF = Q Pc2^n = 3620		Pc2 - Pw2		

Absolute Open Flow	3620	Mcf/d @ 15.025	Angle of Slope _____	Slope. n	0.75
Remarks:					
Approved By Commission:	Conducted By: Larry Higgins		Calculated By: Tracy Ross	Checked By:	