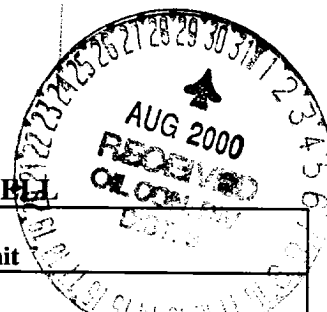


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL



Operator Williams Production Company					Lease or Unit Name Rosa Unit				
Test Type X Initial Annual Special			Test Date 8/18/2000		Well Number #75A				
Completion Date 8/16/2000		Total Depth 6500'		Plug Back TD 6400'		Elevation 6334'		Unit Sec Twp Rng M 10 9 31N 6W	
Casing Size 4-1/2"		Weight 10.5#		Set At 6500'		Perforations: 5512' - 5989'		County San Juan	
Tubing Size 2-3/8"		Weight 4.7#		Set At 6263'		Perforations: 6018' - 6283'		Pool Blanco MV	
Type Well - Single-Bradenhead-GG or GO Multiple					Packer Set At		Formation MV		
Producing Thru Tubing		Reservoir Temp. oF		Mean Annual Temp. oF			Barometer Pressure - Pa		Connection
L	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"				825		825		0
1					276	70	740		0.5 hr
2					294	71	700		1.0 hr
3					285	70	665		1.5 hrs
4					277	72	645		2.0 hrs
5					264	74	610		3.0 hrs

RATE OF FLOW CALCULATION										
NO	Coefficient (24 Hours)				hwPm	Pressure Pm	Flow Temp. Factor Fl	Gravity Factor Fq	Super Compress. Factor, Fpv	Rate of Flow Q, Mcfd
1	9.604					276	0.9868	1.29	1.033	3486
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 xxxxxxxxxxxx				
4					Critical Pressure _____ p.s.i.a.				_____ p.s.i.a.
5					Critical Temperature _____ R				_____ R

Pc	837	Pc2	700569	
NO	Pt1	Pw	Pw2	Pc2-Pw2
1		622	386884	313685
2				
3				
4				

Absolute Open Flow 6368		Mcf/d @ 15.025	Angle of Slope _____	Slope, n 0.75
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Remarks:			
Approved By Commission:	Conducted By: Mark Lepich	Calculated By: Tracy Ross	Checked By: David Spitz