

**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 11/19/2006		Well Number #35B (API # 30-045-33794)				
Completion Date 10/31/2006		Total Depth 6108'		Plug Back TD		Elevation 6348'		Unit Sec Twp Rng N 5 31N 6W	
Casing Size 4-1/2"		Weight 10.5#		Set At 6108'		Perforations: 5312' - 5596'		County San Juan	
Tubing Size 2-3/8"		Weight 4.7#		Set At 5881'		Perforations: 5662' - 5853'		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"			1006	30	1044		0
1					339	57	857		0.5 hr
2					312	60	793		1.0 hr
3					293	62	757		1.5 hrs
4					282	63	730		2.0 hrs
5					251	63	703		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					263	0.9971	1.29	1.024	3327
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	1056	Pc2	1115136	
NO	Pt1	Pw	Pw2	Pc2-Pw2
1		715	511225	603911
2				
3				
4				

Absolute Open Flow		5270	Mcf/d @ 15.025	Angle of Slope _____	Slope, n	0.75
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Remarks:			
Approved By Commission:	Conducted By: Art Alsop	Calculated By: Tracy Ross	Checked By: