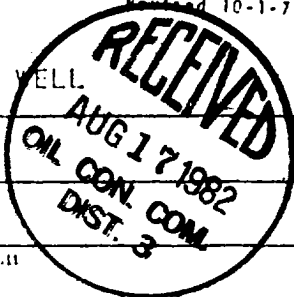


MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL



Type Test ☒ Initial ☐ Annual ☐ Special						Test Date 8-16-82	
Company El Paso Natural Gas Company				Connection El Paso Natural Gas Company			
Pool Blanco				Formation Mesa Verde			
Completion Date 8-6-82		Total Depth 4778		Plug Back TD 4761		Elevation 6054 GR	
Csg. Size 4.500		Wt. 10.5		Set At 4777		Perforations From 4342 To 4678	
Tbg. Size 2.375		Wt. 4.7		Set At 4668		Perforations From To	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single						Packer Set At None	
Producing Thru Tbg.		Reservoir Temp. °F 8		Mean Annual Temp. °F		Baro. Press. - P _a 12	
L		H		Gg		Prover	
				% CO ₂		% H ₂ S	
						Meter Run	
						Taps	
FLOW DATA						TUBING DATA	
Casing DATA						Duration of Flow	
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.
SI							348
1.							
2.							
3.							
4.							
5.							
RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_{in}}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1							
2							
3							
4							
5							
NO.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf, bbl.		
1					A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.		
2					Specific Gravity Separator Gas _____ XXXXXXXXXX		
3					Specific Gravity Flowing Fluid _____ XXXXX		
4					Critical Pressure _____ P.S.I.A. _____ P.S.I.A.		
5					Critical Temperature _____ R _____ R		
NO.	P _r	P _w	P _c	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} =$ _____		
1					(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____		
2							
3					AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____		
4							
5							
Absolute Open Flow _____ Mcf @ 15.025					Angle of Slope θ _____		Slope, n _____
Remarks: _____							
Approved by Division		Conducted by: Bill Huntington		Calculated by: Ed Mabe		Checked by:	