

MULTIPOINT AND ONE POINT PACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Re-test				Test Date	
				9-28-73	
Company				Location	
El Paso Natural Gas Company				Lone	
Pool				Unit	
Rhodes				Yates	
Completion Date		Test Depth		Elevation	
9-28-73		3360		2992.2 Gr.	
Casing Size		Well No.		Form or Lease Name	
4 1/2		10.5		Rhodes GSD	
Tub. Size		Set At		Well No.	
2 3/8		3300		20	
		Perforations		Unit Sec. Twp. Rge.	
		From 2869 To 3140		16 26 37	
Type Well - Single - Induced - G.G. or C.G. Multiple				County	
Single				Lea	
Producing thru		Reservoir Temp. °F		State	
Tub. L		6		New Mexico	
Gg		% CO ₂		Prove.	
				Meter Run	
				Taps	
FLOW DATA				Positive chokes	
NO.		Prove Line Size		X	
1		2 x 1/8		178	
2		2 x 12/64		130	
3		2 x 7/32		372	
4		2 x 1/4		317	
5					
NO.		Prove Line Size		X	
1		2 x 1/8		178	
2		2 x 12/64		130	
3		2 x 7/32		372	
4		2 x 1/4		317	
5					
RATE OF FLOW CALCULATIONS					
NO.		Coefficient (24 Hour)		Pressure P _h	
1		.2628		492.2	
2		.6301		443.2	
3		.8359		385.3	
4		1.212		326.2	
5					
NO.		Term °R		T _f	
1		504		1.42	
2		537		1.43	
3		541		1.44	
4		543		1.45	
5					
NO.		Flow Temp. P _h		Gravity Factor F _g	
1		948		1.240	
2		950		1.240	
3		954		1.240	
4		976		1.240	
5					
NO.		Super. Compress. Factor, F _{sp}		Rate of Flow Q, Mscf	
1		1.048		165	
2		1.042		344	
3		1.035		408	
4		1.030		453	
5					
Gas-Liquid Hydrocarbon Ratio _____ Mscf/bbl.					
A.P.L. Gravity of Liquid Hydrocarbons _____ Deg.					
Specific Gravity Separator Gas _____					
Specific Gravity Flowing Fluid _____					
Critical Pressure _____ P.S.I.A.					
Critical Temperature _____ °R					
P _h 524.2 P _w 264.2					
NO.		P _w		R ² - R _w ²	
1		491.2		23.2	
2		445.2		66.2	
3		385.2		111.7	
4		326.2		155.8	
5					
(1)		R ²		R ² - R _w ²	
1		1.701			
(2)		R ²		R ² - R _w ²	
1		1.327			
(3)		R ²		R ² - R _w ²	
1		601			
Absolute Open Flow 601 Mscf @ 15.0% Angle of Slope 62 Slope, n 532					
Remarks					
Approved By Commission		Conducted By		Checked By	
Joe D. Ramsey		Randy Kiker		Hannie Weston	