

Form C-122
Revised 10-1-78

Type Test		☒ Initial		☐ Annual		☐ Special		Test Date		11-5-85					
Company				Connection											
Curtis J. Little				El Paso Natural Gas Company											
Pool				Formation											
Otera				Chacra											
Completion Date		Total Depth		Plug Back TD		Elevation		Farm or Lease Name							
10-29-85		3320		3268		6635 G.R.		Salazar							
Csg. Size		Wi.		Set At		Perforations:		Well No.							
4 1/2		10.5		4.052		3300'		From 3132 To 3240		11					
Thq. Size		Wi.		Set At		Perforations:		Unit Sec. Twp. Rge.							
1.900		2.75		1.610		3217		C 22 25 6							
Type Well - Single - Bradenhead - G.C. or G.O. Multiple		Packer Set At		Baro. Press. - P _a		State		County							
G.G. Dual		2370		12 psia (est.)		New Mexico		Rio Arriba							
Producing Thru		Reservoir Temp. °F		Mean Annual Temp. °F		Prover		Meter Run Taps							
Tubing		.650		% CO ₂		% N ₂		% H ₂ S							
L		H		G _g											
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.	Temp. °F	Press. p.s.i.g.	Temp. °F					
SI	7 days						529								
1.	2 inch	.500	37				37	60°			3 hours				
2.															
3.															
4.															
5.															
RATE OF FLOW CALCULATIONS															
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor Fg	Super Compress. Factor, Fpv	Rate of Flow Q, Mcfd								
1	5.4315		49	1.000	.9608	1.0	256								
2.															
3.															
4.															
5.															
NO.	P _t	Temp. °R	T _f	Z	Gas Liquid Hydrocarbon Ratio		Mcf/bbl.								
1					A.P.I. Gravity of Liquid Hydrocarbon		Deg.								
2.					Specific Gravity Separator Gas		XXXXXXXXXX								
3.					Specific Gravity Flowing Fluid		XXXXXX								
4.					Critical Pressure		P.S.I.A.		P.S.I.A.						
5.					Critical Temperature		R		R						
P _c 541 P _c ² 292681															
NO	P _t ²	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.01668$		(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.0125$								
1		69	4802	287879											
2															
3		calculated			AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 259$										
4															
5															
Absolute Open Flow 259 Mcfd @ 15.025						Angle of Slope @		Slope, n .75							
Remarks: Light mist of water throughout test.															
Approved By Division				Conducted By: Joe Elledge				Calculated By: Joe Elledge				Checked By: Curtis J. Little			