

Form C-122
Revised 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Special		Test Date 12-27-82					
Company Getty Oil Company		Connection Not Connected					
Pool Otero		Formation Chacra					
Completion Date 12-16-82		Total Depth 7316					
Csg. Size 5.500		Plug Back TD 4253					
Wt. 17.000		Elevation 6715GL					
Tbg. Size 2.375		Perforations: From 3590 To 3718					
Wt. 4.7000		Perforations: From Open To Ended					
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single Gas		Packer Set At					
Producing Thru Tubing		Reservoir Temp. °F Mean Annual Temp. °F					
L 3615		Baro. Press. - P _a					
H 3615		G _g .650					
% CO ₂		% N ₂					
% H ₂ S		Prover 2.000					
Meter Run		Taps					
FLOW DATA							
NO.	Prover Line Size	X	Orifice Size				
SI	168 Hrs.						
1.	2.000X	.750					
2.	2.000X	.750					
3.	2.000X	.750					
4.							
5.							
TUBING DATA							
	Press. p.s.i.g.	Temp. °F					
	556						
	57	60					
	36	60					
	26	60					
CASING DATA							
	Press. p.s.i.g.	Temp. °F					
	566						
	239						
	179						
	157						
Duration of Flow							
1st Hr.							
2nd Hr.							
3rd Hr.							
RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1	11.000		69	1.000	1.240	1.000	941
2	11.000		48	1.000	1.240	1.000	655
3	11.000		38	1.000	1.240	1.000	518
4							
5							
NO.	P _t	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio None		
1					A.P.I. Gravity of Liquid Hydrocarbons _____ Mcf/bbl.		
2					Specific Gravity Separator Gas _____ Deg.		
3					Specific Gravity Flowing Fluid _____ X X X X X		
4					Critical Pressure _____ P.S.I.A.		
5					Critical Temperature _____ R		
P _c 578 P _c 2 334084							
NO.	P _t ²	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.0935$		
1					(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.0693$		
2							
3	1444	169	28561	305523	AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 554$		
4							
5							
Absolute Open Flow 554					Mcf/d @ 15.025		
Remarks:					Angle of Slope θ _____ Slope, n .75		
Approved By Commission:					Conducted By: Paul D. Berhost		
					Calculated By: Paul D. Berhost		
					Checked By:		