

Form C-122
Revised 9-1-65

Type Test		☒ Initial		☐ Annual		☐ Special		Test Date		6/14/80	
Company				Supron				Connection			
Hill & Llewellyn				Formation				Unit			
Pool				Ballard				Pictured Cliffs			
Completion Date		Total Depth		Plug Back TD		Elevation		Farm or Lease Name			
								Foster			
Casing Size		Wt.		d		Set At		Perforations:		Well No.	
5.500		15.5		4.976		4900		From 2283 To 2314		4A	
Tub. Size		Wt.		d		Set At		Perforations:		Unit Sec. Twp. Rge.	
2.375		4.70		1.995				From To		E-4-26N-8W	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple						Packer Set At		County			
								San Juan			
Producing Thru		Reservoir Temp. °F		Mean Annual Temp. °F		Baro. Press. - P _a		State			
Casing		a						New Mexico			
L		H		G _{est}		% CO ₂		% H ₂		% H ₂ S	
				.650						Prover	
										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.	Temp. °F	Press. p.s.i.g.	Temp. °F	
SI							944		499		10 days
1.			.75	76		61	945				3 Hrs.
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 F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd				
1	12.3650		88	.9990	.9608		1044				
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 _____ X X X X X						
3.					Specific Gravity Flowing Fluid _____ X X X X X						
4.					Critical Pressure _____ P.S.I.A.						
5.					Critical Temperature _____ R						
P _r 511 P _r ² 261121											
NO.	P _r ²	P _w	P _w ²	P _r ² - P _w ²	(1) $\frac{P_r^2}{P_r^2 - P_w^2} = 1.0314$						
1	7744	89	7960	253161	(2) $\left[\frac{P_r^2}{P_r^2 - P_w^2} \right]^n = 1.0267$						
2											
3											
4											
5											
Absolute Open Flow 1072					Mcfd @ 15.025			Angle of Slope θ		Slope, n .85	
Remarks: Fc = 1.393											
Approved By Commission:				Conducted By: CRW				Calculated By: R. R. R. R. R.			
								Checked By:			