

Type Test ☒ Initial ☐ Annual ☐ Special		Test Date 7-3-79	
Company Southland Royalty Company		Connection Southern Union Gathering	
Pool Blanco		Formation Pictured Cliffs	
Completion Date 7-3-79	Total Depth 3328'	Plug Back TD 3290'	Elevation 6636' GR
Crg. Size 2.875	Wt. 6.5#	d 2.441	Set At 3300'
Perforations: From 3176' To 3196'	Well No. 2		
Perforations: From To	Unit Sec. Twp. Hys. B 24 32N 12W		
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single		Packer Set At -----	
Producing Thru Csg		County San Juan	
Reservoir Temp. °F p		State New Mexico	
Mean Annual Temp. °F		Baro. Press. - P _a	
L	H	G _g	% CO ₂ % N ₂ % H ₂ S 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									1035		
1.	2.875	-	2.441	Pitot Tube Gauge					14 oz.		
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, Mcld
1							867
2.							
3.							
4.							
5.							

NO.	P _f	Temp. °R	T _f	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 X X X
3.					Specific Gravity Flowing Fluid _____ X X X X X
4.					Critical Pressure _____ P.S.I.A. _____ P.S.I.A.
5.					Critical Temperature _____ R _____ R

NO.	P _f ²	P _w ²	P _w ²	P _f ² - P _w ²	(1) $\frac{P_c^2}{P_f^2 - P_w^2} =$	(2) $\frac{P_c^2}{P_f^2 - P_w^2} =$
1						
2						
3						
4						
5						

AOIF = Q $\left[\frac{P_c^2}{P_f^2 - P_w^2} \right]^n =$

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DIST. 3

Absolute Open Flow _____ Mcld @ 15.025	Angle of Slope θ _____	Sample, n _____
Remarks: _____		
Approved By Commission _____	Conducted By: Charles Saiz	Calculated By: James Smith
		Checked By: _____