

Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 12/20/69		RECEIVED DEC 24 1969	
Company Thomas A. Dugan					Connection			
Pool Undesignated					Formation Fruitland		Unit CON. COM.	
Completion Date 12/11/69			Total Depth 2420'		Plug Back TD 1830'		Elevation 5979' Gr.	
Csg. Size 5 1/2"			Wt. 15.5#		Set At 2403'		Perforations: From 1156' To 1174'	
Tbg. Size			Wt.		Set At		Perforations: From To	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single - Gas					Packer Set At		County San Juan	
Producing Thru			Reservoir Temp. °F @		Mean Annual Temp. °F		Baro. Press. - P _a	
L H			Gg		% CO ₂		% N ₂	
			.62 Est.		% H ₂ S		Prover	
							Meter Run	
							Taps	
FLOW DATA					TUBING DATA		CASING DATA	
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F
SI								
1.								
2.								
3.	3/4" Pos. choke			130		60°		
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.								
2.								
3.	12.365		142	1.000	.9837	1.013	1750	
4.								
5.								
NO.	P _t	Temp. °R	T _t	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 _c	P _c ²	P _w	P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.2634$ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.2198$			
1.								
2.								
3.	20.164		20.164	76.557	AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 2135$			
4.								
5.								
Absolute Open Flow _____ Mcfd @ 15.025					Angle of Slope θ _____		Slope, n .85	
Remarks: Friction negligible tested without tbg. in hole - well flowed very dry throughout test								
Approved By Commission:			Conducted By: Jacobs			Calculated By: Jacobs		Checked By: