

Type Test ☐ Initial ☐ Annual ☒ Special		Test Date 5-16-77									
Company Tenneco Oil Company		Connection									
Pool Blanco		Formation Mesa Verde									
Completion Date 5-2-77		Total Depth 4927'	Plug Back TD 4886'								
		Elevation 5733"GL	Form or Lease Name Nye								
Cas. Size 4 1/2"	Wt. 10.5#	d	Set At 4926'								
Perforations: From 4773' To 4384'		Well No. 1-A									
Tbg. Size 2 3/8	Wt. 4.7#	d	Set At 4742'								
Perforations: From 4520' To 4092'		Unit Sec. Twp. Rge. 0, 20, 30N 8W									
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single		Packer Set At None Set	County San Juan								
Producing Thru Tubing	Reservoir Temp. °F 6	Mean Annual Temp. °F	Baro. Press. - P _a								
L H Gg .680		% CO ₂	% N ₂								
		% H ₂ S	Prover								
		Meter Run	Taps								
FLOW 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	Casing Data Press. p.s.i.g.	Temp. °F	Duration of Flow
1.	2x6x0.75			324		56	324	56	776	783	
2.									716	-	3 Hrs
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.	11		336	1.004	1.213	1.0392	4678				
2.											
3.											
4.											
5.											
NO.	P _t	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.						
1.	.5022	516	1.3403	.926	A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.						
2.					Specific Gravity Separator Gas _____ XXXXXXXXXX						
3.					Specific Gravity Flowing Fluid _____ XXXXXX						
4.					Critical Pressure _____ P.S.I.A.						
5.					Critical Temperature _____ R						
P _c	795	P _c ²	632025								
NO.	P _t ²	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 6.1938$						
1.		728	529984	102041	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 3.926$						
2.											
3.											
4.											
5.											
Absolute Open Flow 18366 Mcfd @ 15.025					Angle of Slope θ _____						
Remarks: _____											
Approved By Commission:		Conducted By:		Calculated By: K. Jenkins		Checked By:					