

Form C-124
Revised 9-1-63

Type Test		☒ Initial		☐ Annual		☐ Special		Test Date		5-25-67	
Company				Connection							
Tenneco Oil Co.											
Pool				Formation				Unit			
South Blanco Mesa Verde				Mesa Verde							
Completion Date		Total Depth		Plug Back TD		Elevation		Farm or Lease Name			
								Jicarilla			
Csg. Size		Wt.		Set At		Perforations:		Well No.			
4.5				7731		From 4990 To 5124		B-3			
Tbg. Size		Wt.		Set At		Perforations:		Unit Sec. Twp. Rge.			
2.375				7406		From To		B 15-26N-54			
Type Well - Single - Braddenhead - G.G. or G.O. Multiple						Packer Set At		Country			
Dual Gas						7406		Rio Arriba			
Producing Thru		Reservoir Temp. °F		Mean Annual Temp. °F		Baro. Press. - P _a		State			
Csg		@				12.0		New Mexico			
L		H		Gg		% 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							Pkr.		1147		
1.	2 x 3/4						Pkr.		76	60	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	1.000	.9608		1051				
2.											
3.											
4.											
5.											
NO.	P _t	Temp. °F	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/ssi.							
1.				A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.							
2.				Specific Gravity Separator Gas _____ XXXXXXXXXX							
3.				Specific Gravity Flowing Fluid _____ XXXXX							
4.				Critical Pressure _____ P.S.I.A. _____ P.S.I.A.							
5.				Critical Temperature _____ R _____ A							
P _c 1159 P _c ² 1343281				(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.0084$ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.0062$							
NO.	P _t ²	P _w	P _w ²	P _c ² - P _w ²							
1	7744	106	11202	1332079							
2											
3											
4											
5											
Absolute Open Flow 1058				Mcfd @ 15.025				Angle of Slope @		Slope, n .75	
Remarks:											
Approved By Commission:				Conducted By:				Calculated By:		Checked By:	
								Neil Tefteller			