

Form C-122
Revised 9-1-65

Type Test		☒ Initial		☐ Annual		☐ Special		Test Date		12-10-76																																																											
Company				Tenneco Oil Company				Connection																																																													
Pool				Blanco				Formation				Mesa Verde				Unit																																																					
Completion Date				11-18-76				Total Depth				5414'				Plug Back TD				5338'				Elevation				6243'				Farm or Lease Name				Florance																																	
Csg. Size				4 1/2				Wt.				10.5				d				Set At				5409'				Perforations:				From 5283'				To 5096'				Well No.				13-A																									
Tbg. Size				2-3/8"				Wt.				4.7				d				Set At				5284'				Perforations:				From 4909'				To 4535'				Unit				18				30N				9W																	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple										Packer Set At										None set										County										San Juan																													
Producing Thru										Tubing										Reservoir Temp. °F										Mean Annual Temp. °F										Baro. Press. - P _a										State										New Mexico									
L				H				Gg				.680				% 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		Press. p.s.i.g.		Temp. °F		Duration of Flow																																											
SI														501				671																																																			
1.		See remarks												320		46		559								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 Fg		Super Compress. Factor, F _{py}		Rate of Flow Q, Mcfd																																																							
1														648.																																																							
2.																																																																					
3.																																																																					
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 _____ XXXXXXXXXX																																																											
3.										Specific Gravity Flowing Fluid _____ XXXXXX																																																											
4.										Critical Pressure _____ P.S.I.A. _____ P.S.I.A.																																																											
5.										Critical Temperature _____ R _____ R																																																											
P _c 683		P _c ² 466489								(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 3.3214$										(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 2.4603$																																																	
NO.		P _t ²		P _w		P _w ²		P _c ² - P _w ²		AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1594$																																																											
1				571		326041		140448																																																													
2																																																																					
3																																																																					
4																																																																					
5																																																																					
Absolute Open Flow										1594										Mcf @ 15.025										Angle of Slope @										Slope, n .75																													
Remarks: Q from volume thru meter run. Well tested thru producing unit due to fluid.																																																																					
Produced 6 barrels of water and 13 barrels of oil during test.																																																																					
Approved By Commission:										Conducted By:										Calculated By:										Checked By:																																							
																				J. D. Hicks																																																	