

Form C-122
Revised 9-1-65

Type Test		☒ Initial		☐ Annual		☐ Special		Test Date		11-30-76	
Company				Connection							
Blackwood & Nichols Company				Not Connected							
Pool				Formation				Unit			
Blanco Mesaverde				Mesaverde				Northeast Blanco Unit			
Completion Date		Total Depth		Plug Back TD		Elevation		Farm or Lease Name			
11-20-76		5740'		5700'		6358' GL		Northeast Blanco Unit			
Csg. Size		Wt.		d		Set At		Perforations:		Well No.	
4.50"		10.50#		4.05		5735'		From 5516' To 5617'		9A	
Tbg. Size		Wt.		d		Set At		Perforations:		Unit Sec. Twp. Rye.	
2.375		4.7#		1.995		5618'		From 5618' To 5618'		C 12 30N 8W	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple						Packer Set At		County			
Single						None		San Juan			
Producing Thru		Reservoir Temp. °F		Mean Annual Temp. °F		Baro. Press. - P _a		State			
Tubing		a						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							550		550		
1.			3/4	205			205		495		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		217				2683				
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						
P_c^2					P_c^2						
NO.	P _t ²	P _w ²	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = \frac{562^2}{562^2 - 217^2}$ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \frac{315844}{268755}$						
1											
2											
3											
4											
5											
Absolute Open Flow 3038					Mcf @ 15.025					Angle of Slope 75	
Remarks:											
Approved By Commission:				Conducted By:				Calculated By:			
								Checked By:			