

Form C-122
Revised 9-1-65

Type Test		☒ Initial		☐ Annual		☐ Special		Test Date		1-6-77	
Company				Connection							
AMOCO PRODUCTION COMPANY				El Paso Natural Gas Company							
Pool				Formation				Unit			
Blanco				Mesaverde							
Completion Date		Total Depth		Plug Back TD		Elevation		Farm or Lease Name			
12-30-76		4850		4804				Elliott Gas Com F			
Csg. Size		Wt.		d		Set At		Perforations:		Well No.	
7"		20#		6.456		2725'		From 3934 To 4762		1-A	
Tbg. Size		Wt.		d		Set At		Perforations:		Unit Sec. Twp. Rge.	
2-3/8"		4.7#		1.995		4762		From To		33 30 9	
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			
Tbg.		@				12 psia.		New Mexico			
L		H		Gg		% CO ₂		% N ₂		% H ₂ S	
				.650						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	of Flow
SI	7 Days						409		450		
1.	2.375"		.750				110		425		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	12.365		122	1.000	.9608	1.011	1465				
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 _____ 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 462 P _c ² 213,444					(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 9.4970$						
NO. P _t ² P _w P _w ² P _c ² - P _w ²					(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 5.4099$						
1 437 190,969 22,475					AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 7925$						
2											
3											
4											
5											
Absolute Open Flow 7925 Mcfd @ 15.025					Angle of Slope 0					Slope, n .75	
Remarks: 4 1/2" liner set 2523-4850'											
Original Signed by											
Approved By Commission:			Conducted By: T. M. Oliver			Calculated By: Oliver/Cordill			Checked By: H. D. MONTGOMERY H. D. Montgomery		

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