

Form C-122
Revised 9-1-65

Type Test		☒ Initial		☐ Annual		☒ Special		Test Date		10-20-81	
Company				Connection				Unit			
Amoco Production Company				El Paso Natural Gas Company							
Pool				Formation				Farm or Lease Name			
Mt. Nebo				Fruitland				Schneider Gas Com "B"			
Completion Date		Total Depth		Plug Back TD		Elevation		Well No.			
5-22-81		2853		2853		60636L		1-S			
Csg. Size		Wt.		Set At		Perforations:		Unit			
7.000		20		6.456		2826		From Open To Hole		Sec. Twp. Rge.	
Tbg. Size		Wt.		Set At		Perforations:		M 28 32N 10W			
2.875		6.5		2441		2823		From Rod 6 To Pump			
Type Well - Single - Bradenhead - G.G. or G.O. Multiple						Packer Set At		County			
Single								San Juan			
Producing Thru		Reservoir Temp. °F		Mean Annual Temp. °F		Baro. Press. - P _a		State			
		θ						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.		Temp. °F	
SI		6. days						786		1293	
1.											
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	
1										Super Compress. Factor, F _{pv}	
2.										Rate of Flow Q, Mcfd	
3.											
4.											
5.											
NO.		P _f		Temp. °R		T _f		Z		Gas Liquid Hydrocarbon Ratio	
1.										Mcf/bbl.	
2.										A.P.I. Gravity of Liquid Hydrocarbons	
3.										Specific Gravity Separator Gas	
4.										Specific Gravity Flowing Fluid	
5.										Critical Pressure	
										Critical Temperature	
										P.S.I.A.	
										P.S.I.A.	
										R	
P _c		P _c ²		P _w		P _w ²		P _c ² - P _w ²		(1) $\frac{P_c^2}{P_c^2 - P_w^2} =$	
NO1		P _t ²		P _w		P _w ²		P _c ² - P _w ²		(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$	
1											
2											
3											
4											
5											
Absolute Open Flow		Mcf @ 15.025		Angle of Slope θ		Slope, n					
Remarks: Pumping unit 3/4" Rods set at 2821 open hole 2827' to 2853.											
Approved By Commission:				Conducted By:				Calculated By:			
				J. J. Barnett				Checked By:			