

Type Test ☒ Initial ☐ Annual ☐ Special		Test Date 11-7-76	
Company AMOCO PRODUCTION COMPANY		Connection El Paso Natural Gas Co.	
Pool Blanco		Formation Mesaverde	
Completion Date 10-31-76		Total Depth 5004	Plug Back TD 4979
		Elevation 5809 GL	Farm or Lease Name E. E. Elliott "B"
Csg. Size 7.000	Wt. 23	d 6.366	Set At 2949
Perforations: From 4143 To 4876		Well No. 1-A	
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 4861
Perforations: From Open To Ended		Unit Sec. Twp. Rge. 0 27 30 9	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single		Packer Set At None	County San Juan
Producing Thru Tbg.	Reservoir Temp. °F @	Mean Annual Temp. °F 52°	Baro. Press. - P _a 12 psia est.
State New Mexico			
L 4510	H .65	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	7 Days						545		548		
1.	2-Inch	.750					190	60°	440	60° est.	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 _{pv}	Rate of Flow Q, Mcfd
1	12.365		202	1.000	.9608	1.022	2453
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
3.					Specific Gravity Flowing Fluid	X X X X X
4.					Critical Pressure	P.S.I.A.
5.					Critical Temperature	R

P _c 560	P _c ² 313,600	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 2.8693$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 2.2046$
NO	P _t ²	P _w	P _w ²
1		452	204,304
2			
3			
4			
5			

Absolute Open Flow 5408 Mcfd @ 15.025		Angle of Slope θ	Slope, n .75
Remarks: 4.5" 11# Liner 2751-5000'			
Approved By Commission:		Conducted By: T. M. Oliver	Calculated By: W. R. Cordill
		Checked By: H. D. Montgomery	