

Form C-122
Revised 10-1-78

Type Test ☒ Initial ☐ Annual ☐ Special		Test Date 6-27-85	
Company El Paso Natural Gas		Connection	
Pool Blanco		Formation Mesa Verde	
Completion Date 6-27-85		Total Depth 5930	Plug back TD 5911
		Elevation 6489 GR.	
Casing Size 7.000		Set At 20	Perforations From *4202 To 5859
Tubing Size 2.375		Set At 4.7	Perforations From To
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single		Packer Set At none	Unit S.J. 27-5 Unit
Producing thru Tbg.		Reservoir Temp. °F .	Mean Annual Temp. °F .
		Baro. Press. - P _a 12	County Rio Arriba
L		H	State New Mexico
G _g .690		% CO ₂	% N ₂
		% H ₂ S	Prover
		Meter run	Taps
FLOW DATA			
NO.	Prover Line Size	X	Orifice Size
1		.750	261
2			
3			
4			
5			
TUBING DATA			
	Press. p.s.i.g.	Temp. °F	Duration of Flow
	743		7 Days
	261		3 Hrs.
CASING DATA			
	Press. p.s.i.g.	Temp. °F	
	886		
	681		
RATE OF FLOW CALCULATIONS			
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m
1	12.365		273
2			
3			
4			
5			
NO.	P _t	Temp. °R	T _f
1			
2			
3			
4			
5			
Gas Liquid Hydrocarbon Ratio - JUL 02 1985			
A.P.I. Gravity of Liquid Hydrocarbons			
Specific Gravity Separator OIL CON. DIV. XXXXXXXXXX			
Specific Gravity Flowing Fluid DIST. 3 XXXXX			
Critical Pressure P.S.I.A. P.S.I.A.			
Critical Temperature R R			
$(1) \frac{P_c^2}{P_c^2 - P_w^2} = \frac{806404}{326155}$ $(2) \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \frac{1.9717}{}$			
$AOF = Q \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \frac{6349}{}$			
Absolute Open Flow 6349 Mcf @ 15.025 Angle of Slope ° Slope, n			
*4.500' Liner 3449' - 5928" Made slug of liquid after 5 mins then blew dry gas. Gas vented during test = 443 MCF.			
Calculated By			
Checked By			