

Form C-122
Revised 4-1-63

Type Test ☒ Initial ☐ Annual ☐ Special		Test Date 10-2-85	
Company El Paso Natural Gas		Connection	
Facility Basin		Formation Dakota	
Completion Date 10-2-85		Total Depth 8075	Plug Back TD 8070
Elevation 6776		Farm or Lease Name S.J. 28-5 Unit	
Casing Size 4.500	Int. 4.7	Set At 1.995	Set At 8075
Perforations: From 7847 To 8040		Well No. #63E	
Casing Size 1.900	Int. 2.9	Set At 1.610	Set At 8038
Perforations: From To		Unit J	Sec. 20
Twp. 28		Rge. 05	
Type Well - Single - Eriqenhead - G.C. or G.O. Multiple Single		Packer Set At None	County Rio Arriba
Producing Thru Tbg.		Reservoir Temp. °F a	Mean Annual Temp. °F 12
State 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							1559		1559		17 Days
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	Super Compress. Factor, Fpv	Rate of Flow Q, Mcd
1.							
2.							
3.							
4.							
5.							

NO.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio	Mcf/bbl.
1.					A.P.I. Gravity of Liquid Hydrocarbon	Deg.
2.					Specific Gravity Separator Gas	XXXXXX
3.					Specific Gravity Flowing Fluid	XXXXXX
4.					Critical Pressure	P.S.I.A.
5.					Critical Temperature	R

NO.	P _r	P _w	P _w	P _r - P _w	(1) $\frac{P_c^2}{P_c^2 - P_w^2} =$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$
1.						
2.						
3.						
4.						
5.						

Absolute Open Flow		Mcd @ 15.025	Angle of Slope	Slope, n
Remarks: AFG = 1212 MCF/D for sizing equip. only.				
Approved by Commission:	Conducted By: Joh Easley	Calculated By: Ed Mabe	Checked By: kld	