

NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
 Revised 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Special		Test Date 8-10-81	
Company El Paso Natural Gas Company		Connection El Paso Natural Gas Company	
Pool Blanco		Formation Pictured Cliffs	
Unit San Juan 28-6		Farm or Lease Name San Juan 28-6 Unit	
Completion Date 7-31-81	Total Depth 3854	Plug Back TD 3845	Elevation 6307 GL
Csg. Size 2.875	Wt. 6.4	Set At 3854	Perforations: From 3645 To 3699
Trg. Size None	Wt. None	Set At None	Perforations: From To
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single		Packer Set At None	
Producing Thru CSG.		Reservoir Temp. °F @	Mean Annual Temp. °F 12
Baro. Press. - P _a 12		State New Mexico	
L	H	G _g 0.65	% 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	
SI									10 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 F _t	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1							
2							
3							
4							
5							

NO.	P _t	Temp. °R	T _f	Z	Gas Liquid Hydrocarbon Ratio	Mcf/bbl.
1						
2						
3						
4						
5						

NO.	P _t	P _w	P _c	P _c ² - P _w ²	(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						

NO.	P _t	P _w	P _c	P _c ² - P _w ²	AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$
1					
2					
3					
4					
5					

Absolute Open Flow	Mcf @ 15.025	Angle of Slope θ	Slope, n
Remarks:			
Approved By Commission:	Conducted By: John Easley	Calculated By: H. E. McAnally	Checked By: