

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

Form C-122
 Revised 9-1-65

Test Type: ☒ Initial ☐ Annual ☐ Special					Test Date: 11-24-81	
Company: El Paso Natural Gas Company				Connection: Northwest Pipeline Corp.		
Well Name: Blanco				Formation: Mesa Verde		Unit:
Installation Date: 11-17-81		Total Depth: 6746		Plug Back TD: 6727		Elevation: 7142 GR
Tub. Size: 7.000		Wt.: 20		Set At: 4296		Perforations: From *5726 To 6578
Tub. Size: 2.375		Wt.: 4.7		Set At: 6543		Perforations: From To
Type Well - Single - Bradenhead - G.G. or G.O. Multiple: Single				Packer Set At: None		Farm or Lease Name: San Juan 27-4 Unit
Producing Thru Tbg.		Reservoir Temp. °F @		Mean Annual Temp. °F		Baro. Press. - P _a : 12
State: New Mexico		County: Rio Arriba				
L		H		G _g		% 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	
51							548		1141		7 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 F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
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 Hydrocarbons _____ Deg.
2					Specific Gravity Separator Gas _____
3					Specific Gravity Flowing Fluid _____
4					Critical Pressure _____ P.S.I.A.
5					Critical Temperature _____ R

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

Absolute Open Flow _____ Mcfd @ 15.025		Angle of Slope θ _____	Slope, n .75
Remarks: _____			
Approved By Commission:		Conducted By: J. S. Florez	Calculated By: Ed Mabe
Checked By:			