

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 12-1-81	
Company El Paso Natural Gas Company				Connection Northwest Pipeline Corp.		
Pool Blanco				Formation Mesa Verde		Unit
Completion Date 11-24-81		Total Depth 6696		Plug Back TD 6676		Elevation 7232 Gr
Farm or Lease Name San Juan 27-4 Unit						
Csq. Size 7.000	Wt. 20	d 6.456	Set At 4444	Perforations: From *5773 To 6613		Well No. #144
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 6593	Perforations: From To		Unit Sec. Twp. Rge. L 28 27 4
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At None		County Rio Arriba
Producing Thru Tbg.		Reservoir Temp. °F @		Mean Annual Temp. °F		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							178		938		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 Fg	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1							
2							
3							
4							
5							

NO.	P _t	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 _____
3.					Specific Gravity Flowing Fluid _____
4.					Critical Pressure _____ P.S.I.A.
5.					Critical Temperature _____ R

NO.	P _t ²	P _w	P _w ²	P _c ² - P _w ²
1				
2				
3				
4				
5				

(1) $\frac{P_c^2}{P_c^2 - P_w^2} = \frac{P_c^2}{P_c^2 - P_w^2} \Bigg] ^n =$

AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$

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DIST. 3

Absolute Open Flow _____ Mcfd @ 15.025	Angle of Slope θ _____	Slope, n .75
Remarks: _____		

Approved By Commission:	Conducted By: Lyle Nation	Calculated By: Ed Mabe	Checked By:
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