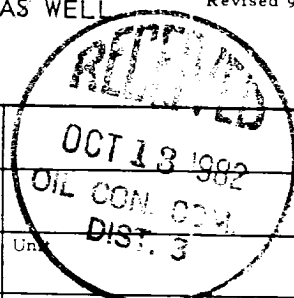


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65



Type Test ☒ Initial ☐ Annual ☐ Special		Test Date 10-11-82	
Company El Paso Natural Gas Company		Connection Northwest Pipeline Corp.	
Pool Blanco		Formation Mesa Verde	
Completion Date 10-2-82		Total Depth 6700	Plug Back TD 6678
		Elevation 7175 GR	Form or Lease Name San Juan 27-4 Unit
Coq. Size 7.000	Wt. 23	d 6.366	Set At 4402
Perforations: From * 5899 To 6652		Well No. #147	
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 6627
Perforations: From To		Unit Sec. Twp. Rge. A 3 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 a	Mean Annual Temp. *F	Baro. Press. - P _a 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							590		1192		9 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, 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 Hydrocarbons _____ Deg.
2					Specific Gravity Separator Gas _____ X X X X X X X X
3					Specific Gravity Flowing Fluid _____ X X X X X
4					Critical Pressure _____ P.S.I.A. _____ P.S.I.A.
5					Critical Temperature _____ R _____ R

NO.	P _t	P _w	P _w ²	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						

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

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

Absolute Open Flow _____ Mcfd @ 15.025	Angle of Slope θ _____	Slope, n _____ .75
Remarks: _____		
Approved By Commission:	Conducted By: Bill Clark	Calculated By: Bill Clark
		Checked By: