

Form C-122
Revised 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Special		Test Date 11-4-77	
Company Northwest Pipeline Corp.		Connection New Completion	
Pool Blanco <i>Under</i>		Formation Pictured Cliffs	
Completion Date 9-30-77		Total Depth 3626	Plug Back TD 3605
Csg. Size 2.875		Wt. 6.4	d 2.441
Thq. Size None		Wt. d	Set At 3620
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Gas - Tubingless Completion		Packer Set At None	
Producing Thru Casing		Reservoir Temp. °F @	Mean Annual Temp. °F 12.0
L H		Gg .60	% CO ₂ % N ₂ % H ₂ S
Prover Positive Choke		Meter Run Taps	
Unit San Juan 32-8		Farm or Lease Name San Juan 32-8 Unit	
Well No. #38		Unit Sec. Twp. Rge. 0 29 32 8	
County San Juan		State New Mexico	

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
1	2	X	.750	15		60°			1510		STP
2									15		3 hrs.
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	9.402		27	1.000	1.291	1.002	328
2							
3							
4							
5							

NO.	P _t	Temp. °R	T _f	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

P _c 1522 P _c ² 2316484			
NO.	P _t ²	P _w	P _w ²
1		35	1225
2			
3			
4			
5			

$(1) \frac{P_c^2}{P_c^2 - P_w^2} = 1.0005$		$(2) \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.0005$	
$AOF = Q \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 328$			

Absolute Open Flow 328		Mcf @ 15.025	Angle of Slope 31	Slope, n .85
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Remarks: Well produced medium to heavy intermitting slugs of water.				
G1	1-e-s	FcQ ²	R ²	Pt ²
2120	143	3315	474	729
Approved By Commission:		Conducted By:		Calculated By:
Jack Vescovi		B.J. Broughton		Checked By: