

Form C-122
Revised 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Special		Test Date	
Company Northwest Pipeline Corp.		Connection New Well	
Pool Blanco		Formation Mesa Verde	
Completion Date 5/1/77		Total Depth 5641	
Plug Back TD 5602		Elevation 6365 GR.	
Farm or Lease Name San Juan		Unit 29-6	
Csg. Size 4.500	Wt. 20.0#	d 6.456	Set At 3491-3645
Perforations: From 5052	To 5574	Well No. #72A	
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 5569
Perforations: From	To	Unit F	Sec. 22
Twp. 29		Rge. 6	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Gas - Single		Packer Set At None	
County Rio Arriba		State New Mexico	
Producing Thru Tubing		Reservoir Temp. °F @	
Mean Annual Temp. °F		Baro. Press. - P _a 12.0	
L	H	Gg .676	% CO ₂
% N ₂	% H ₂ S	Prover 3/4" POS.	Meter Run Choke
Taps			
FLOW DATA			
NO.	Prover Line Size	X	Orifice Size
SI			
1.	2"	X	.750
2.			
3.			
4.			
5.			
TUBING DATA			
	Press. p.s.i.g.	Temp. °F	
	876		
	203		
CASING DATA			
	Press. p.s.i.g.	Temp. °F	
	937		
	632		
Duration of Flow			
			SIP
			3 hrs.
RATE OF FLOW CALCULATIONS			
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m
1	9.604		215
2.			
3.			
4.			
5.			
			Flow Temp. Factor Ft.
			.996
			Gravity Factor F _g
			1.216
			Super Compress. Factor, F _{pv}
			1.024
			Rate of Flow Q, Mcfd
			2,561
NO.	P _t	Temp. °R	T _t
1.			
2.			
3.			
4.			
5.			
Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.			
A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.			
Specific Gravity Separator Gas _____ X X X X X X X X			
Specific Gravity Flowing Fluid _____ X X X X X			
Critical Pressure _____ P.S.I.A. _____ P.S.I.A.			
Critical Temperature _____ R _____ R			
P _c	949	P _c ²	900601
NO.	P _t ²	P _w	P _w ²
1		644	414736
2			
3			
4			
5			
(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.8536$			
(2) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.5886$			
AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 4,068$			
Absolute Open Flow 4,068 Mcfd @ 15.025 Angle of Slope θ _____ Slope, n .75			
Remarks: _____			
Approved By Commission:		Conducted By: Fred S. Hamrick	Calculated By: Fred S. Hamrick
		Checked By:	