

Form C-122
Revised 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Special		Test Date 11/17/75	
Company Northwest Pipeline Corporation		Connection New Completion	
Pool Blanco		Formation Mesa Verde	
Completion Date 11/10/75		Total Depth 5870'	Plug Back TD 5830'
		Elevation 6441 Gr	Farm or Lease Name San Juan 29-6 Unit
Csg. Size 4.500	Wt. 10.5	d 4.052	Set At 5866
Perforations: From 5254 To 5820		Well No. 15A	
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 5800
Perforations: From To		Unit Sec. Twp. Rge. C 2 29 6	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Gas - Single		Packer Set At None	County Rio Arriba
Producing Thru Tubing	Reservoir Temp. °F #	Mean Annual Temp. °F	Baro. Press. - P _a 12.0
State New Mexico			
L	H	G _g	% CO ₂ % N ₂ % H ₂ S
		.690	Prover Orifice Meter
		4"	Taps Flange
FLOW DATA TUBING DATA CASING DATA			
NO.	Prover Line Size	X	Orifice Size
	Meter p.s.i.g.	Diff.	Temp. °F
	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.
	Temp. °F	Press. p.s.i.g.	Temp. °F
	Duration of Flow		
SI			
1.	4 X 2.500	44	6.2
2.			
3.			
4.			
5.			
RATE OF FLOW CALCULATIONS			
NO.	Coefficient (24 Hour)	Differential Meter	Pressure Meter Static
	Flow Temp. Factor Ft.	Gravity Factor F _g	Super Compress. Factor, F _{pv}
	Rate of Flow Q, Mcfd		
1	103.00	6.2	2.4
2.			
3.			
4.			
5.			
NO.	P _r	Temp. °R	T _r
	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.	
		A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.	
1.		Specific Gravity Separator Gas _____ X X X X X X X X	
2.		Specific Gravity Flowing Fluid _____ X X X X X	
3.		Critical Pressure _____ P.S.I.A.	P.S.I.A.
4.		Critical Temperature _____ R	R
5.			
P _c 603 P _c ² 363609			
NO.	P _r ²	P _w	P _w ² P _c ² - P _w ²
1		416	173056 190553
2			
3			
4			
5			
(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.9082$			
AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.6235$			
Absolute Open Flow 2955		Mcf/d @ 15.025	Angle of Slope θ
			Slope, n .75
Remarks: Differential & static from L-10 chart. Coefficient from chart factor 3.162 & orifice factor 32.64. Variable choke set at 48/64. Well produced 2 bbls of water with trace of condensate.			
Approved By Commission:		Conducted By: Fred Hamrick	Calculated By: Robby Broughton
			Checked By: BJB