Operator: La Plata Gath. System		Lease: San Juan 32-5 No. 1-25	
Location: 1100S, 910W; 25-32-6		County: Rio Arriba	State: New Mexico
Formation: Mesa Verde		Pool: Blanco	
Casing: Diameter: 5-1/2	Set At, Feet: 5835	Tubing, Diameter: 2	Set At, Feet: 5760
Pay Zone: From: 5444	To: 5784	Total Depth: 5836 c/o 5803	Shut In: 12/15/59
Stimulation Method: Sand Water Frac.		Flow Through Casing	Flow Through Tubing: X

Choke Size, Inches: .75		Choke Constant: C: 12.365			
Shut-In Pressure, Casing, PSIG + 12 = PSIA: 1253	1265	Days Shut-In: 156	Shut-In Pressure, Tubing PSIG + 12 = PSIA: 1255		1267
Flowing Pressure: P PSIG + 12 = PSIA: 388		400	Working Pressure: P_w PSIG + 12 = PSIA: 1069		1081
Temperature: T: 71 F	Ft .9896	n: .75	Fpv (From Tables): 1.030	Gravity: .600	Fg 1.0000

CHOKE VOLUME Q $C \times P_t \times F_t \times F_g \times F_{pv}$

Q 12.365 x 400 x .9896 x 1.000 x 1.030 5041 MCF/D

OPEN FLOW Aof Q $\left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$

Aof $\left(\frac{1605289}{436728} \right)^n$ $3.6757^{.75} \times 5041 = 2.6550 \times 5041$

Aof 13384 MCF/D

TESTED BY Tom Grant (EPNG)

WITNESSED BY Oliver Towell (BMG)

Lewis D. Galloway

L. D. Galloway