

Operator	La Plata Gathering System Inc.		Lease	San Juan 32-5 No. 1-24	
Location	SW 24-32N-6W		County	Rio Arriba	
Formation	Dakota		State	New Mexico	
Casing Diameter	5-1/2"	Set At: Feet	Undesignated	8080	
Pay Zone: From	7867	To	Tubing Diameter	2"	Set At: Feet
Stimulation Method	Sand/Water Frac.		Total Depth:	8080	Shut In
			Flow Through Casing	8110 P/B 8092	Flow Through Tubing
				11-23-60	X

Choke Size, Inches	.75	Choke Constant: C	12.365	Shut-In Pressure, Casing, PSIG	2892	Days Shut-In	8	Shut-In Pressure, Tubing, PSIG	2892
Flowing Pressure: P	523	PSIG	535	Working Pressure: Pw	1570	PSIG	1582	Flowing Pressure: P	523
Temperature:	89	F	.9732	Fpv (From Tables)	1.049	Gravity	.650	Fg	.9608

CHOKE VOLUME $Q = C \times P_c \times F_p \times F_g \times F_{pv}$

$$Q = (12.365)(535)(.9732)(.9608)(1.049)$$

6489

MCF/D

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

" Blew Heavy Fog of Water through out test"

Aof $\left(\frac{8,433,216}{5,930,492} \right)^n$

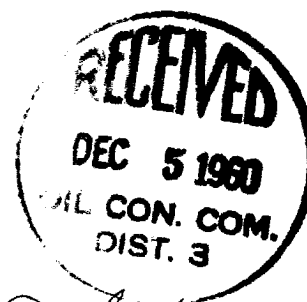
$$(1.4220)^{.75}(6489) = (1.3023)(6489)$$

Aof 8451

MCF/D

TESTED BY C. R. Wagner (EPNG)

WITNESSED BY Lefty Morris (BMG)



Lewis D. Galloway
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