

OPEN FLOW TEST DATA

DATE **October 7, 1958**

Operator J. Glenn Turner		Lease Turner State 13-2	
Location 795S, 1835W; 2-26-8		State San Juan New Mexico	
Pictured Cliffs		Undesignated	
Casing Diameter 5-1/2	Set At Feet 2311	Casing Diameter 1"	Set At Feet 2272
Pay Zone, from 2210	To 2269	Pay Zone, from 2312 c/o 2275	To Shut in 8/8/58
Stimulation Method Sand Water Frac.		Flow Through X	

Choke Size, Inches .75	Choke Diameter, Inches 12.365	Choke Size, Inches .75	Choke Diameter, Inches 12.365
Shut-In Pressure, PSIG 753	Shut-In Pressure, PSIA 765	Shut-In Pressure, PSIG 753	Shut-In Pressure, PSIA 765
Flowing Pressure, PSIG 60	Flowing Pressure, PSIA 72	Flowing Pressure, PSIG 62	Flowing Pressure, PSIA 74
Temperature, F 64	Temperature, F 85	Temperature, F 62	Temperature, F 74
		Gravity 1.009	Gravity .660

CHOKE VOLUME $Q = C \times P \times F \times F_v \times F_g$

$$Q = 12.365 \times 72 \times .9962 \times .9535 \times 1.009$$

853

MCF/D

$$OPEN FLOW Q = \left(\frac{D^4}{P_o - P_a} \right)^n$$

$$\left(\frac{585225}{579749} \right)^n$$

$$853 (1.0094)^{.85} = 853 \times 1.0080$$

860

MCF/D

M. W. Rischard

Virgil Stoabs (B. M. G.)



L. D. Galloway
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