

OPEN FLOW TEST DATA

DATE **October 20, 1956**

Operator J. Glenn Turner		Lease Huerfanito # 57-23	
Location 1820'S, 1850'E, Sec. 23-27-9		County San Juan	State New Mexico
Formation Pictured Cliff		Pool Ballard	
Casing Diameter 5 1/2	Perforations 2375	Tubing Diameter 1	Set At Feet 2256
Flow Line Feet 2232	2375	Total Depth 2375	
Flow Through Method Sand Water Frac		Flow Through Casing X	Flow Through Tubing

Casing Size, inch 6.750	Index Constant 14.1605		
Surface Pressure, Casing 717	PSIG 12 PSIA 729	Days Shut-in 7	Surface Pressure, Tubing 717
Flow Line Pressure, P 194	PSIG 12 PSIA 206		Working Pressure, Pw 199
Temperature, T 63°	.850		Flow From Tables 1.020
			Gravity .650

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

$$C = 14.1605 \times 206 \times .9971 \times .9608 \times 1.020$$

2850

MCF/D

$$OPEN FLOW = \left(\frac{531,441}{486,920} \right)^n$$

$$1.0914^{.85} \times 2850 = 1.0771 \times 2850$$

3070

MCF/D

Tested by **Tom Grant (EPNG)**

Witnessed by **Virgil Stoabs, Benson-Montin-Greer**

cc: **Benson-Montin-Greer (4)**



L. D. Galloway
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