

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE 11-2-56

Operator E.P.N.G.	Lease Lackey 7-B
Location 1700S, 1061E 21-28-9	County San Juan State New Mexico
Formation Pictured Cliff	Pool South Blanco
Casing Diameter 5½ Set At Feet 3318	Casing Diameter 1½ Set At Feet 3246
Pay Zone From 3221 To 3246	Total Depth 3318 c/o 3260
Stimulation Method Sand Water Frac.	Flow Through Test v

Choke Size, inches 0.750	Wellbore Diameter 14.1605
Shut-in Pressure, PSI 742	Shut-in Pressure, T. Temp 742
Flowing Pressure, PSI 228	Flowing Pressure, T. Temp 251
Temperature, °F 61	Gravity .630
	Specific Gravity 1.021

CHOKE VOLUME $C = C \times P_1 \times F_1 \times P_2 \times F_2$

$$C = 14.1605 \times 240 \times .999 \times .9759 \times 3383$$

MCF/D

OPEN FLOW $Q = Q \left(\frac{P_1 - P_2}{P_1 - P_a} \right)^n$

568516
499347
3777
Tom Grant

85

$$1.1385 \times 3383 = 1.1166 \times 3383$$



L. D. Galloway

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