

OPEN FLOW TEST DATA

DATE 11/9/56

Operator EPNG	Lease Huerfano Unit #59
Location 890N 1750E 26-26-9	County San Juan N. Mex.
Formation Pictured Cliffs	Well Wildcat
Casing Diameter 5 1/2	Set At Feet 2165
Pay Zone From 2066	Set At Feet 2070
Stimulation Method Sand Water Frac.	Flow Through Tubing 2165 c/o 2100
	V

Choke Size, Inches 0.75	Choke Constant 14.1605
Shut-In Pressure, PSI 628	Flowing Pressure, PSI 105
Temperature, °F 54	Flowing Pressure, PSI 117
	Flowing Pressure, PSI 121
	Flowing Pressure, PSI 133
	Flowing Pressure, PSI 1665

CHOKER VOLUME $Q = C \times P \times F \times F_1 \times F_2$

$C = 14.1605 \times 117 \times 1.0058 \times .9498 \times 1.012$

1602

OPEN FLOW $Aof = Q \left(\frac{P - P_w}{P - P_{wf}} \right)^n$

$Aof = \left(\frac{409600}{391911} \right)^{.85} \times 1.0451 \times 1602 = 1.0382 \times 1602$

$Aof = 1663$

R. A. Ullrich

WITNESSED BY



L. D. Falloway

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