

OPEN FLOW TEST DATA

DATE June 25, 1959

Operator El Paso Natural Gas	Well San Juan 32-9 No. 69
Location 9908, 1030W; 13-32-10	County San Juan State New Mexico
Formation Mesa Verde	Fluid Blanco
Perforating Interval 7-5/8 Set At Feet 3853	Perforating Interval 2" Set At Feet 6015
Pay Zone Depth 5812 To 6038	Shut In: 6/18/59
Stimulation Method Sand Water Frac.	Through Testing X

Choke size, In. .75	Wellbore Diameter, In. 5-1/2 liner 3810 - 6145
Shut-in Pressure, Casing, PSIG 964	Shut-in Pressure, Tubing, PSIG 975
Flowing Pressure, Casing, PSIG 184	Flowing Pressure, Tubing, PSIG 509
Temperature, °F 69	Temperature, °F .678
Choke Coefficient 12.365	Wellbore Coefficient 1.019

CHOKED VOLUME $Q = C \times R \times F_1 \times F_2 \times F_3 \times F_4$

$$C = 12.365 \times 196 \times .9915 \times .9427 \times 1.019$$

2308

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

Act $\left(\frac{952576}{693495} \right)^n$

$$1.3735^{.75} \times 2308 = 1.2682 \times 2308$$

Act 2927

MCF/D

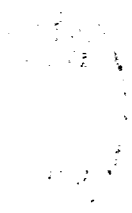
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Witnessed by

Checked By **T. B. Grant**

Lewis D. Galloway
L. D. Galloway





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U. S. S.	/	
Transportation	/	
Other	/	✓