

OPEN FLOW TEST DATA

June 30, 1958

Operator El Paso Natural Gas Company	San Juan Federal No. 25-A
Location 990N, 650W; 25-24-2	Rio Arriba New Mexico
Formation Pictured Cliff	Undesignated
Well Size 5-1/2	1-1/4
Perforations 3360	3420
Completion Method Sand Water Frac.	3411
	3482 c/o 3465
	Shut-in 5/22/58
	X

Choke Constant .75	12.365	Shut-in Pressure, Tubing 883	PSIG 12 PSIA 895
Shut-in Pressure, Well 882	394	Flowing Pressure, Well 126	PSIG 12 PSIA 163
Flowing Pressure, Tubing 138	138	Perforation Interval 58	Gravity 690
Temperature 58	.85	Perforation Interval 1.015	

CHOKE VOLUME $Q = C \times R \times F \times F_p \times F_v$

$$Q = (12.365)(138)(1.0019)(9325)(1.015)$$

1618

MCF/D

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

$$\left(\frac{801025}{774456} \right)^n = \frac{1.0343}{1.0291}$$

1665

MCF/D

Richard Proctor

Checked By Tom Grant

Lewis D. Galloway
L. D. Galloway



STANDARD OF ADMISSION		
NAME	AGE	SEX
	3	
	1	
	1	
	1	
	1	✓