

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE September 3, 1963

El Paso Natural Gas Company		Allison No. 6 (OWWO)	
1600'S, 1650'W, Sec. 16, T-32-N, R-6-W		County	San Juan
Mesa Verde		State	New Mexico
2.875	5440	Blanco	
5352	5362	No Tubing	
Sand Water Frac.		5445	
		X	

0.75	12.365	Tubingless Completion	
843	855	8	No Tubing
66	78	Calc.	109
68	.9924	1.008	.680
	.750		.9393

WORKING PRESSURE (PSIG) = $P_1 \times P_2 \times P_3 \times P_4 \times P_5$

(12.365)(78)(.9924)(.9393)(1.008)

906

MCF/D

$$Q_{OPEN FLOW} = \left(\frac{P_1^2 - P_2^2}{P_1^2} \right)^n$$

$$Q_{adj} = \left(\frac{731025}{719144} \right)^n$$

$$(1.0165)^{.75} (906) = (1.0124)(906) =$$

NOTE: Blew clear gas for 2 hours then slight mist.

917

MCF/D



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Calculated by
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