

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE November 30, 1961

Operator El Paso Natural Gas Company	Lease San Juan No. 11 (OWO)
Location 1080'S, 1190'W, Sec. 11-30-10	County San Juan State New Mexico
Formation Mesa Verde	Rock Blanco
casing (inches) 4-1/2" Set At Feet 5587'	casing (inches) 2-3/8" Set At Feet 5487'
Pay Zone (feet) 5400	Pay Zone (feet) 5645 C/O 5570
Ground Water Method Sand Water Frac.	11-23-61
	X

Stroke Size, inches 0.750	Stroke Constant, C 12.365	Stroke Pressure, PSIA 864	Stroke Pressure, PSIG 876
Stroke Rate, strokes per minute 864	Stroke Rate, strokes per minute 876	Stroke Rate, strokes per minute 7	Stroke Rate, strokes per minute 864
Working Pressure, PSIA 210	Working Pressure, PSIA 222	Working Pressure, PSIA 563	Working Pressure, PSIA 575
Temperature 71	Temperature .9896	Temperature .75	Temperature 1.020
			.640
			.9682

CORRECTION FACTORS: $\alpha \times F_1 \times F_2 \times F_3 \times F_4$

$(12.365)(222)(.9896)(.9682)(1.020)$

2633

CFD

$$\left(\frac{767,376}{436,751} \right)^n$$

$$(1.7570)^{.75}(2683) = (1.5260)(2683)$$

4094

MCF/D

NOTE: Blew clear

Jesse B. Goodwin

Checked by: T. B. Grant

Lewis D. Galloway
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