

OPEN FLOW TEST DATA

DATE July 16, 1958

Operator El Paso Natural Gas	San Juan 28-4 Unit 15-29
Location 990S, 990W; 29-28-4	Rio Arriba New Mexico
Formation Mesa Verde	Blanco Mesa Verde
Casing Diameter 7-5/8	Set At Feet 6502
Pay Zone Feet 6332	6510
Stimulation Method Sand Water Frac.	6553 c/o 6535
	Shut-in 7/9/58
	X

Choke Size, Inches .75	12.365	5-1/2 liner 4307 - 6546
Shut-in Pressure, PSIA 1117	1129	7
Flowing Pressure, PSIA 274	286	1117
Temperature, °F 69	.75	709
	1.030	1129
		721
		.684

CHOKED FLOW TEST DATA

$$C = (12.365)(286)(.9915)(.9393)(1.030)$$

3392 MCF/D

OPEN FLOW TEST DATA

$$A_{of} = \left(\frac{1274641}{754800} \right)^{.75}$$

$$(1.6887)^{.75} (3392) = (1.4810)(3392)$$

$$A_{of} = 5024$$



TESTED BY

S. V. Roberts

WITNESSED BY

Clarence Wagner (PNW)

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OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

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