

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

CORRECTED COPY

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DATE **October 24, 1962**

Operator El Paso Natural Gas Company		Lease San Juan Unit 28-4 No. 28	
Location 1540'N, 1180'E, Sec. 19-28-4		County State Rio Arriba New Mexico	
Formation Mesa Verde		Pool Blanco	
Casing Diameter 7.625	Set At: Feet 4451	Tubing Diameter 2.375	Set At: Feet 6563
Pay Zone (feet) 6402	6536	Total Depth 6641	Shut In 10-8-62
Stimulation Method Sand/Water Frac.		Flow Through Casing X	

Shrink Factor .75	Index Constant, C 12.365	5-1/2" 15.5 liner 4333 - 6633
Shrink Factor, tubing 1162	PSIG 12 PSIA 1174	Shut In Pressure, Tubing 813
Flowing Pressure, P _w 343	PSIG 12 PSIA 355	Working Pressure, P _w 748
Flowing Rate 67	Flowing Rate .9933	Flowing Rate 1.035
		Gravity .650
		Flowing Rate .9608

NOTE: (12.365)(355)(.9933)(.9608)(1.035)

4336 MCF/D

$$\left(\frac{1,378,276}{800,676} \right)^n$$

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$$(1.7213)^{.75}(4336) = (1.5030)(4336)$$



NOTE: After 5 minutes, unloaded large amount of fluid, then slight mist.

6517 MCF/D

Don Mortensen

Checked by W. D. Dawson

Lewis D. Galloway
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