

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DUAL COMPLETION

DATE December 4, 1962

Operator El Paso Natural Gas Company		Lease San Juan Unit 27-5 No. 71(MV) (OWO)	
Location 1190'N, 797'E, Sec. 28-27-5		County Rio Arriba	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing Diameter 7.625	Set At Feet 3409	Tubing Diameter 2.0625	Set At Feet 5454
Flow Zone Feet 4870	5492	Total Depth 5580 C/O 5517	Shut 11-13-62
Completion Method Sand/Water Frac.		Flow Through Tubing X	

Stroke Size, inches .750	Stroke Constant, C 12.365	5.500" Liner at 3343' - 5580'. Baker Model "N" Packer at 3499'.	
Initial SIPT (PC) 956	PSIA 968	Days In Flow 7	Shut-In Pressure, PSIA (MV) 1123
Working Pressure, P 176	PSIA 188	Working Time, hours Calculated	PSIA 493
Temperature 54	1.0068	Specific Gravity 1.018	Gravity .650
	.75		Fig .9608

Initial SIPT (PC) = 864 psig
Final SIPT (PC) = 959 psig

$$(12.365)(188)(1.0068)(.9608)(1.018)$$

2289 MCF/D

$$\frac{1,288,225}{1,045,176}$$

$$(2289)(1.2325)^{.75} = (2289)(1.1700)$$

2678

MCF/D

Don Mortensen

Calculated by H. L. Kendrick



Lewis D. Galloway
Lewis D. Galloway