

OPEN FLOW TEST DATA

DUAL COMPLETION

DATE November 27, 1962

Operator El Paso Natural Gas Company	Lease San Juan Unit 27-5 No. 71(PC) (QWQ)
Location 1190'N, 797'E, Sec. 28-27-5	County Rio Arriba State New Mexico
Formation Pictured Cliff	Pool South Blanco
Casing Diameter 7.625 Surface Feet 3409	Tubing Diameter 1.660 Set At Feet 3321
Flow Line Diameter 3172 Total Depth 3288	Total Depth 5580 C/O 5517 Shut-In 11-5-62
Stimulation Method Sand/Water Frac.	Flow Through Casing X Flow Through Tubing

Check size .75	Size Checked 12.365	Baker Model "N" Packer at 3499' 5-1/2" liner at 3343' - 5580'
Shut-In Pressure, Casing (PC) 974	Shut-In Pressure, Tubing 986	Shut-In Pressure, Tubing (PC) 597
Flowing Pressure, Casing 61	Flowing Pressure, Tubing 73	Flowing Pressure, Tubing 67
Temperature 55	Temperature 1.0048 .85	Temperature 1.009
		Gravity .650 .9608

Initial SIPT (MV) = 1121 psig
Final SIPT (MV) = 1122 psig

(12.365)(73)(1.0048)(.9608)(1.009)

879

MCF/D



972,196
965,955

(1.0064)^{.85}(879) = (1.0054)(879)

NOTE: Opened tubing for five minutes and unloaded heavy slug of water. Well blew medium fog of water for remainder of test.

884

MCF/D

Tom B. Grant

Checked by H. L. Kendrick

Lewis D. Galloway
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