

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DUAL COMPLETION

DATE

August 29, 1962

Owner El Paso Natural Gas Company	Lease Ludwick No. 13 (OWWO) (PC)
Location 1750'N, 1720'E, Sec. 5, T-29-N, R-10-W	County San Juan
State New Mexico	State New Mexico
Well Name Pictured Cliff	Pool Aztec
Tubing Diameter 7"	Set At Feet 4200
Total Depth 2323	Set At Feet 2290
Flow Through Casing Sand Water Frac.	Flow Through Tubing 8-11-62
	X

Choke Constant .750	Choke Constant 12.365
PSIG 12 PSIA 526 (PC)	PSIG 12 PSIA 538
Days Shut In 18 days	Days Shut In 18 days
Working Pressure: Pw 88	Working Pressure: Pw 90
Gravity .65	Gravity .650
.9952	.85
1.009	.9608

Initial SIPT (MV) = 737 psig

Final SIPT (MV) = 737 psig

Q = 12.365(100)(.9952)(.9608)(1.009)

1193

MCF/D

$$Q = \left(\frac{P_c^2 - P_w^2}{P_c^2 - P_a^2} \right)^n$$

$$Q = \left(\frac{289,444}{279,040} \right)^n (1.0373)^{.85} (1193) = (1.0316)(1193)$$

1231

MCF/D

Tom B. Grant

Checked by Herman E. McAnally

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