

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE August 9, 1962

El Paso Natural Gas Company		Lease Lackey "B" No. 18	
830'N, 790'W, Sec. 30-28-9		County San Juan	State New Mexico
Pictured Cliff		Pool Aztec	
Well Diameter 2.875	Set At Feet 2323	Tubing Diameter No Tubing	Set At Feet ----
Well Depth 2216	2244	Total Depth 2325	Shut In 7-31-62
Sand/Water Frac.		Flow Through Casing X	Flow Through Tubing

Well Diameter .750	Set At Feet 12.365	"TUBINGLESS COMPLETION"	
Well Depth 590	602	Days Shut-In 9	Shut-In Pressure, Tubing No Tubing
Well Depth 166	178	Working Pressure, P _w Calc.	PSIG 12 PSIA 214
Well Depth 66	.9943 .85	Flow From Tables 1.016	Gravity .650 Fg .9608

$Q = 1.1446 \times 10^{-4} \times F_g \times F_v \times F_p \times F_d$

$$Q = (12.365)(178)(.9943)(.9608)(1.016)$$

2136

MCF/D

$$\left(\frac{368,404}{316,608} \right)^n$$

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$$(1.1446)^{.85}(2136) = (1.1216)(2136)$$

2396

MCF/D

Tom E. Grant



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