

EL PASO NATURAL GAS COMPANY OPEN FLOW TEST DATA

DATE July 4, 1962

Operator El Paso Natural Gas Company	Lease Hardie "D" No. 2
Location 1650'S, 1650'W, Sec. 14-28-8	County San Juan State New Mexico
Formation Mesa Verde	Pool Blanco
Well Diameter 4.5" Set At: Feet 5277	Tubing Diameter 2.375 Set At: Feet 5204
Flow Through Casing 4542 To 5224	Shot In 6-27-62
Flow Through Tubing Sand/Water Frac.	Flow Through Tubing X

Flow Through Casing 0.750	Flow Through Tubing 12.365	Days (Initial)	Pressure, Tubing 1012	PSIG 1024
Flow Through Casing 1028	Flow Through Tubing 1040	7	Working Pressure - PW 667	PSIG 679
Flow Through Casing 273	Flow Through Tubing 285		Flow Through Tubing 1.031	Gravity .692
Flow Through Casing .9924	Flow Through Tubing .750			.9325

Flow Through Casing = $P_1 \times F_1 \times F_2 \times F_3$

$$C = (12.365)(285)(.9924)(.9325)(1.031)$$

3362

MCF D

$$Q = \left(\frac{P_1}{P_2} \right)^n$$

$$\left(\frac{1,081,600}{620,559} \right)^n$$

$$(1.7429)^{.75}(3362) = (1.5170)(3362)$$

Act

5100

MCF D

Jesse B. Goodwin

Checked by: H. L. Kendrick

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