

EL PASO NATURAL GAS COMPANY OPEN FLOW TEST DATA

DATE May 21, 1962

Company El Paso Natural Gas Company	Lease Hughes No. 4 (OWWO)
Section 990'S, 990'W, Sec. 20-29-8	County San Juan
State New Mexico	State New Mexico
Well Name Mesa Verde	Pool Blanco
Set At Feet 4.50	Tubing Diameter 2.375
Set At Feet 5385	Set At Feet 5284
Total Depth 4686	Total Depth 5386
Flow Through Casing Sand/Water Frac.	Flow Through Tubing X

Pressure, PSIG 0.75	Pressure, PSIG 12.365	Pressure, PSIG 797	Pressure, PSIG 809
Pressure, PSIG 125	Pressure, PSIG 137	Pressure, PSIG 494	Pressure, PSIG 506
Pressure, PSIG 75	Pressure, PSIG .9859	Pressure, PSIG .75	Pressure, PSIG 1.015
Pressure, PSIG 75	Pressure, PSIG .9859	Pressure, PSIG .75	Pressure, PSIG 1.015

$$2 (12.365)(137)(.9859)(.9035)(1.015)$$

1532 MCF D

$$\left(\frac{P_1^2 - P_2^2}{P_a^2} \right)^n$$

$$\left(\frac{654,481 - 398,445}{P_a^2} \right)^n$$

$$(1.6425)^{.75}(1532) = (1.4505)(1532)$$



2222 MCF D

H. E. McAnally

NOTE: Unloaded slug of water for 3 minutes then blew heavy fog of water for remainder of test.

Checked by: H. L. Kendrick

Lewis D. Galloway
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