

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE September 13, 1956

Owner El Paso Natural Gas Company		Lease Huerfano # 79	
Location 1180'S, 1185'E, Sec. 31-27-10		County San Juan	State New Mexico
Well Name Pictured Cliff		Pool West Kutz	
Casing Size 5½	Set At Feet 1805	Tubing Diameter 1½	Set At Feet 1751
Flow Zone Feet 1676	1700	Total Depth 1800 - c/o - 1750'	
Sealing Method Sand Water Frac		Flow Through Casing X	

Casing Size, Inches .750	Drive Constant, C 14.1605		
Shut-In Pressure, Casing 409	PSIG 421	Days Shut-In 9	Shut-In Pressure, Tubing 409
Flowing Pressure, P 15	PSIG 27		Working Pressure, Pw 16
Temperature, T 73	.85		Spv. From Tables 1.004
			Gravity .650 est.

CHD * E VOLUME = C * C * R₁ * E * F_g * F_{sp}

$$14.1605 \times 27 \times .9877 \times .9608 \times 1.004$$

364

MCF D

GRAB

$$\left(\frac{177,241}{176,457} \right)^n$$

$$(1.0044)^{.85} \times 364 = 1.00374 \times 364$$

Adj

365

MCF D

K. C. McBride



L. D. Galloway
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By:

Tom Grant

OIL CONSERVATION COMMISSION

DISTRICT OFFICE

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