

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE October 4, 1956

Company El Paso Natural Gas Company	Lease Sheets #1-A
Location 809N, 1632W, Sec. 31-26-7	County Rio Arriba State New Mexico
Section Pictured Cliffs	Pool Wildcat
Well Diameter 5½ Set At Feet 2301	Tubing Diameter 2" Set At Feet 2237
Well Depth 2196	Total Depth 2262
Well Completion Sand Water Frac	Flow Through Casing c/o 2275 Flow Through Tubing X

Wellhead Pressure 0.75	Shut-in Pressure, Well 14.1605	Shut-in Pressure, Tubing 634	PSIG - 12 - PSIA 646
Flowing Pressure 127	Flowing Pressure, Well 139	Working Pressure, PW 256	PSIG - 12 - PSIA 268
Temperature, T 66	Temperature, T 85	Flow From Tubing 1.012	Gravity .650 (Est.)

CORRECTION FACTOR $Q = \left(\frac{P_w}{P_{wi}} \right)^n \times \left(\frac{P_{wf}}{P_{wi}} \right)^n \times \left(\frac{F_g}{F_{g0}} \right) \times \left(\frac{F_v}{F_{v0}} \right)$

$$14.1605 \times 139 \times 9943 \times .9608 \times 1.012$$

1903

MCF/D

$$\left(\frac{P_w}{P_{wi}} \right)^n \times \left(\frac{P_{wf}}{P_{wi}} \right)^n$$

$$\left(\frac{417,316}{345,492} \right)^n$$

$$(1.2078)^{.85} \times 1903 = 1.1739 \times 1903$$

Asst. 2234 MCF/D

R. A. Ullrich



L. D. Galloway
L. D. Galloway

ADMISSION		
NAME	1	
DATE	1	
TIME	1	
PLACE	1	
FILE	1	✓