

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DUAL COMPLETION

DATE

June 15, 1962

Operator El Paso Natural Gas Company	Lease Indian "I" No. 1 (PC)(OWWO)
Location 980'N, 900'W, Sec. 27-28-3	County Rio Arriba State New Mexico
Formation Pictured Cliff	Pool Undesignated
Casing Diameter 5-1/2 Set At: Feet 6070	Tubing Diameter 1-1/4 Set At: Feet 3969
Flow Line Inlet 3646 To 3998	Total Depth 6070 Shut In 5-20-62
Stimulation Method Sand/Water Frac.	Flow Through Casing X Flow Through Tubing

Shut-in Pressure, PSIG .750	Shut-in Constant, C 12.365	Baker "EGJ" Pkr. at 4381'.
Shut-in Pressure, PSIA (PC) 1034	Days Shut-In 26	Shut-in Pressure, Tubing (PC) 25
Working Pressure, P 82	PSIG - 12 - PSIA 94	Working Pressure, Pw Calc. 96
Temperature 58	F ^{1.0019} .85	Fpv (From Tables) 1.009
		Gravity .680 Fg .9393

Initial SIPT (MV) = 1236 psig

Final SIPT (MV) = 1239 psig

CHECK VOLUME Q C x P_i x F_i x F_g x F_{pv}

$$Q (12.365)(94)(1.0019)(.9393)(1.009)$$

$$Q = \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

$$Q = \left(\frac{1,094,116}{1,084,900} \right)^n (1104)(1.0084)^{.85} = (1104)(1.0071)$$

Adj 1112 MCF/D

C. R. Wagner

Checked by W. D. Dawson

NOTE: OWWO - Re-potentialled following Packer repair. Well was not re-stimulated.

Lewis D. Galloway
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1104 MCF/D