

EL PASO NATURAL GAS COMPANY OPEN FLOW TEST DATA

DUAL COMPLETION

DATE April 4, 1962

Operator El Paso Natural Gas Company	Lease Huerfanito No. 60-4 (DK)
Location 95°15' 200W. Sec. 4-26-9	County San Juan State New Mexico
Formation Dakota	Pool Basin
Well 5-1/2	Tubing Diameter 2-1/16
Set At Feet 6758	Set At Feet 6473
To 6553	Total Depth 6760 c/o 6725
Flow Through Casing Sand/Oil Frac.	Flow Through Tubing X

Stroke Constant .75	Stroke Constant 12.365	Packer at 6467
Initial SIPC (GL) 1214	PSIA 1224	Working Pressure, Tubing (DK) 1904
Final SIPC (GL) 319	PSIA 331	Working Pressure, Flow (Calc.) 922
Temperature 7.9905	Temperature .75	Flow From Tables 1.033
		Flow From Tables .670 Eq. .9463

Initial SIPC (GL) = 1214 psig
Final SIPC (GL) = 1221 psig

Initial SIPC (GL) = 1214 psig

(12.365)(331)(.9905)(.9463)(1.033)

3963 MCF/D

$$\left(\frac{12.365}{12.365} \right)^n$$

$$\left(\frac{3.671056}{3.620972} \right)^n$$

$$(1.3013)^{.75} (3963) = (1.2182)(3963)$$

4328 MCF/D

H.L. Kendrick, H.E. McAnally R.F. Headrick

Checked by: P. B. Grant

Lewis D. Galloway
L. D. Galloway

