

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE June 6, 1961

Operator El Paso Natural Gas Company		Lease Rincon No. 159	
Location 1700'N, 1720'E, Sec. 18-27N-6W		County Rio Arriba	State New Mexico
Formation Dakota		Basin Basin	
Casing Diameter 4-1/2" O.D.	Set At Feet 7738	Tubing Diameter 2-3/8" O.D.	Set At Feet 7628
Flow Zone 7572	To 7664	Total Depth 7738 c/o 7703	Shut-in 5-26-61
Stimulation Method Sand/Water Frac.		Flow Through Tubing X	

Choke Size, Inches 0.750	Stroke Constant 12.365	Days on Test 11	Grubbing Pressure, Tubing 2632	PSIG 2644
Grubbing Pressure, Casing 2597	PSIG 2609	Working Pressure, Pw 939	PSIG 951	Gravit. .670
Flowing Pressure 217	PSIG 229	Flow Through Tubing 1.022	.9463	
Flowing Pressure 68	PSIG .9924	Flow Through Tubing 0.75		

CHOKED FLOW TEST

$$(12.365)(229)(.9924)(.9463)(1.022)$$

2718

MCF/D

OPEN FLOW TEST

$$\left(\frac{6,990,736}{6,086,335} \right)^n$$

$$(1.1485)^{.75} = (1.1093)(2718)$$

3015

MCF/D

R. L. Nickell, Jr.

Lewis D. Galloway
L. D. Galloway

