

EL PASO NATURAL GAS COMPANY

P. O. Box 907
Farmington, New Mexico

July 6, 1958

Mr. E. C. Arnold
Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico

Re: Packer Leakage Test on the El Paso Natural Gas
Company Well, San Juan 28-6 Unit 79 (MP),
1180S, 1090W; 11-27-6, Rio Arriba, New Mex.
(Name - Location - Company)

Dear Mr. Arnold:

The subject well was dually completed in the Pictured Cliffs and Mesa Verde zones and a packer was set at 3268 feet. The Mesa Verde zone was tested through a $3/4$ " choke for three hours July 30, 1958 with the following data obtained:

PC SIC	<u>889</u>	psig; Shut-in	<u>10</u>	days
PC SIC	<u>889</u>	psig;		
PC SIC	<u>1015</u>	psig; Shut-in	<u>10</u>	days

Time Minutes	(MV) Flowing Pressure Tubing Psig	(PC) SIC (C) Psig	(MV) Working Pressure, Psig	Temp ° F
0		889		
15	465	893		64
30	410	893		65
45	385	893		66
60	369	894		67
180	302	894	Calc. 604	68

The choke volume for the Mesa Verde was 3695 MCF/D with an AOF of 5166 MCF/D.

The Pictured Cliffs zone was tested July 6, 1958 with a $3/4$ " choke for 3 hours with the following data obtained:

PC SIC	<u>933</u>	psig; Shut-in	<u>17</u>	days
	<u>934</u>	psig;		
	<u>1029</u>	psig; Shut-in	<u>7</u>	days

