

EL PASO NATURAL GAS COMPANY

P. O. Box 997
Farmington, New Mexico

September 16, 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, Rincon 115 (PM), 9908, 1190W;
21-27-6, Rio Arriba County, 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 3279 feet. The Mesa Verde zone was tested through a $3/4$ " choke for three hours Aug. 28, 1958 with the following data obtained:

	IC SIPC	<u>843</u>	psig.	Shut-in	<u>8</u>	days
	PC SIFT	<u>843</u>	psig;			
	MV SIFT	<u>964</u>	psig;	Shut-in	<u>8</u>	days

Time Minutes	(MV) Flowing Pressure Tubing Psig	(PC) SIPC (C) Psig	(PC) Working Pressure, Psig	Temp ° F
15		846		60
30	296	846		61
45	269	847		62
60	253	847		62
180	184	848	Calc. 375	64

The choke volume for the Mesa Verde was 2276 MCF/D with an AOF of 2587 MCF/D.

The Pictured Cliffs zone was tested Sept. 16, 1958 with a $3/4$ " choke for 3 hours with the following data obtained:

IC SIPC	<u>944</u>	psig;	Shut-in	<u>27</u>	days
PC SIFT	<u>944</u>	psig;			
MV SIFT	<u>993</u>	psig;	Shut-in	<u>19</u>	days