

EL PASO NATURAL GAS COMPANY

Armadillo, New Mexico

Date: August 7, 1958



Mr. L. J. Arnold
Conservation Commission
Rio Arriba County
Alamogordo, New Mexico

Re: Packer Leakage Test on the El Paso Natural Gas
Company Well, San Juan 27-5 Unit 31 (M), 990N,
990E; 24-27-5; Rio Arriba County, New Mexico
(Name - Location - County)

Dear Mr. Arnold:

The subject well was fully completed in the Pictured Cliffs and Mesa Verde zones
and a packer was set at 3550 feet. The Mesa Verde zone was tested through
the packer for three hours August 7, 1958 with the following data obtained:
(Date)

1. 17 1/2"	<u>839</u>	psig.	shut-in	<u>8</u>	Days
2. 31 1/2"	<u>839</u>	psig.			
3. 51 1/2"	<u>1037</u>	psig.	shut-in	<u>18</u>	Days

Depth, feet	MV Moving Pressure Tubing Isig	(PC) MV (C) Isig	MV Moving Pressure, Isig	Isig
0		839		
15	397	843		62
30	365	844		63
45	346	844		64
60	329	844		64
180	261	844	Calc. 539	67

1. 17 1/2" zone to Mesa Verde zone 3262 feet
4155 feet

The results of the above test indicate there is no packer leakage.

Respectfully,
Fred Cook

Respectfully,
M. W. Rischard