

EL PASO NATURAL GAS COMPANY

Farmington, New Mexico

Date: July 30, 1958

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

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

Dear Mr. Arnold:

The subject well was dually completed in the Pictured Cliffs and Mesa Verde zones
and a packer was set at 3550 feet. The Pictured Cliffs zone was tested through
(MV - PC)
a 3/4" choke for three hours July 30, 1958 with the following data obtained:
(Date)

PC SIFC	<u>928</u>	psig;)	shut-in	<u>10</u>	days
PC SIFT	<u>927</u>	psig;)			
MV SIFT	<u>1096</u>	psig;)	shut-in	<u>10</u>	days

Time Minutes	(PC) Flowing Pressure psig	(MV) SIF (T) Psig	(PC) Working Pressure, psig	Temp. ° F
0		1096		
15	726	1096		62
30	671	1097		63
45	559	1097		64
60	401	1098		65
120	318	1099	514	66

The shut-in volume for the Pictured Cliffs was 3944 (GFP/D with an AG)
at 5429 WSP/D. (PC - MV)



Witnessed by: _____

Tested by: Richard Proctor
Checked By R. R. Davis