

# EL PASO NATURAL GAS COMPANY

P.O. Box 997  
Farmington, New Mexico

September 15, 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 82 (PM),  
1650N, 1800E; 13-27-6, 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 3413 feet. The Mesa Verde zone was tested through a 3/4" choke for three hours August 26, 1958 with the following data obtained:

IC SIPT 975 psig; Shut-in 11 days  
PC SIPT 975 psig;  
MV SIPT 1074 psig; Shut-in 11 days

Time Minutes	(MV) Flowing Pressure Tubing Psig	(PC) SIP (C) Psig	(MV) Working Pressure, Psig	Temp ° F
0		975		66
15	304	978		66
30	281	978		66
45	270	978		66
60	262	978		66
180	200	980	Calc. 404	68

The choke volume for the Mesa Verde was 2466 MCF/D with an AOF of 2777 MCF/D.

The Pictured Cliffs zone was tested Sept. 15, 1958 with a 3/4" choke for 3 hours with the following data obtained:

PC SIPT 1047 psig; Shut-in 31 days  
PC SIPT 1048 psig;  
MV SIPT 1087 psig; Shut-in 20 days