

EL PASO NATURAL GAS COMPANY

Farmington, New Mexico

Date: July 21, 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 27-5 Unit 36, 1650N,
1665E; 36-27-5, 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 4092 feet. The Pictured Cliffs zone was tested through a 3/4" choke for three hours July 21, 1958 with the following data obtained:
(Date)

PC SIPC 893 psig;) shut-in 10 days
PC SIPT 895 psig;)
MV SIPT 1086 psig; shut-in 10 days

Time Minutes	(PC) Flowing Pressure Casing Psig	(MV) SIP (T) Psig	(PC) Working Pressure, Psig	Temp ° F
0		1086		
15	717	1082		
30	644	1083		64
45	623	1084		65
60	606	1084	623	66
180	452	1086	479	68

The choke volume for the Pictured Cliffs was 5626 MCF/D with an AOP of 7555 MCF/D.
(PC - MV)

The results of the above test indicates there is no packer leakage. Medium Mist



Witnessed by: _____

Tested by: M. W. Rischard