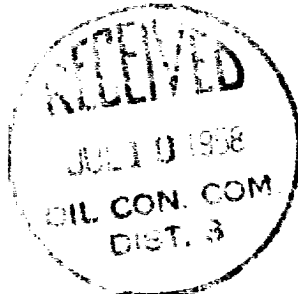


EL PASO NATURAL GAS COMPANY

Farmington, New Mexico

Date: July 8, 1958

Mr. E. C. Arnold  
Oil Conservation Commission  
1000 Rio Brazos Road  
Aztec, New Mexico



*OK*

Re: Packer Leakage Test on the El Paso Natural Gas  
Company Well, San Juan 27-5 Unit No. 34  
990S, 990W; 30-27-5, Rio Arriba, New Mexico.  
(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 3250 feet. The Pictured Cliffs zone was tested through (MV - PC) a 3/4" choke for three hours July 8, 1958 with the following data obtained:  
(Date)

PC SIPC 958 psig; ) shut-in 8 days  
PC SIPT 958 psig; )  
MV SIPT 1064 psig; shut-in 8 days

Time Minutes	(PC) Flowing Pressure Casing Psig	(MV) SIP (T) Psig	(PC) Working Pressure, Psig	Temp ° F
15	438	1064	461	61
30	320	1065	337	62
45	261	1066	273	63
60	227	1066	237	64
180	132	1067	140	70

The choke volume for the Pictured Cliffs was 1691 MCF/D with an AOP of 1727 MCF/D.  
(PC - MV)

PC Blew clear gas entire blow period. No packer leakage indicated from this test.

Witnessed by: \_\_\_\_\_

Tested by: Frank M. Clark