

EL PASO NATURAL GAS COMPANY

Farmington, New Mexico

Date: June 19, 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 28-7 Unit No. 91 (M)  
836N, 1544E; 34-28-7; Rio Arriba, 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 2963 feet. The Mesa Verde zone was tested through (MV - PC) a 3/4" choke for three hours June 19, 1958 with the following data obtained:  
(Date)

PC SIPC 938 psig; ) shut-in 8 days  
PC SIPT 938 psig; )  
MV SIPT 997 psig; shut-in 8 days

Time Minutes	(MV) Flowing Pressure		(PC) SIP (C) Psig	(MV) Working Pressure, Psig	Temp ° F
	Tubing	Psig			
0	-	-	938	-	-
15	441	-	943	-	68
30	427	-	944	-	69
45	417	-	944	-	70
60	408	-	944	-	70
180	359	-	945	Calc. 709	71

The choke volume for the Mesa Verde was 4,430 MCF/D with an AOF of 7,575 MCF/D.  
(PC - MV)

Witnessed by: Fred Cook (MOCC)

Tested by: S. V. Roberts