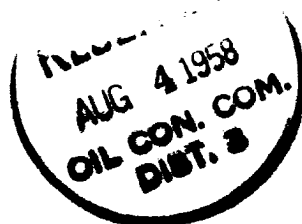


Packer  
Leak  
OK  
al

EL PASO NATURAL GAS COMPANY

Farmington, New Mexico

Date: July 28, 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 (M), 1650N,  
1665E; 36-27-5, Rio Arriba County, 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 4092 feet. The Mesa Verde zone was tested through  
(MV - PC)  
a 3/4" choke for three hours July 28, 1958 with the following data obtained:  
(Date)

PC SIPO 992 psig; ) shut-in 7 days  
PC SIPT 994 psig; )  
MV SIPT 1086 psig; shut-in 17 days

Time Minutes	(MV) Flowing Pressure Tubing Psig	(PC) SIP (C) Psig	( ) Working Pressure, Psig	Temp. ° F
0		992		
15	482	992		63
30	326	992		63
45	287	993		64
60	216	994		64
180	191	995	Calc. 417	65

The choke volume for the Mesa Verde was 2446 MCF/D with an AOP  
of 2749 MCF/D. (PC - MV)

This test indicates that there is no packer leakage.

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

Tested by: Richard Proctor