

EL PASO NATURAL GAS COMPANY

Farmington, New Mexico

Date: July 18, 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 33 (P), 1650N, 1550E; 26-27-5; 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 3535 feet. The Pictured Cliffs zone was tested through a 3/4" choke for three hours July 18, 1958 with the following data obtained:
(Date)

PC	SIPC	<u>1046</u>	psig;)	shut-in	<u>29</u>	days
PC	SIPT	<u>1046</u>	psig;)			
NV	SIFT	<u>1134</u>	psig;	shut-in	<u>9</u>	days

Time Minutes	(PC) Flowing Pressure		(MV) SIP (T) Psig	(PC) Workingtbg.	
	Casing Psig			Pressure, Psig	Temp ° F
15	707		1135	742	61
30	667		1136	690	61
45	642		1137	657	63
60	627		1138	640	63
120	541		1138	561	65
180	460		1139	482	66

The choke volume for the Pictured Cliffs was 5771 MCF/D with an AOP of 7113 MCF/D.
(PC - MV)

The test indicates no leak between producing formations.



Witnessed by: _____

Tested by: Frank Clark