

EL PASO NATURAL GAS COMPANY

P. O. Box 997  
Farmington, New Mexico

July 30, 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 28-6 Unit 78 (PM)  
990N. 800E; 1-27-6; Rio Arriba, New Mexico.  
(Name - Location - Company)

Dear Mr. Arnold:

The subject well was dually completed in the Pictured Cliffs and Mesa Verde zones and a packer was set at 3453 feet. The Pictured Cliffs zone was tested through a 3/4" choke for three hours July 10, 1958 with the following data obtained:

	PC	SIPC	<u>1108</u>	psig;	Shut-in	<u>16</u>	days	
	PC	SIPT	<u>1108</u>	psig;				
	MV	SIPT	<u>1098</u>	psig;	Shut-in	<u>16</u>	days	

  

Time Minutes	(PC) Flowing Pressure Casing Psig	(MV) SIP (T) Psig	(PC) Working Pressure, Psig	Temp ° F
0		1098		
15	667	1098		
30	532	1100		70
45	486	1101		72
60	448	1102		73
180	292	1103	Calc. 303	74
				75

The choke volume for the Pictured Cliffs was 3541 MCF/D with an AOF of 3771 MCF/D.

The Mesa Verde zone was tested July 30, 1958 with a 3/4" choke for 3 hours with the following data obtained:

PC	SIPC	<u>1105</u>	psig;	Shut-in	<u>20</u>	days
PC	SIPT	<u>1105</u>	psig;			
MV	SIPT	<u>1096</u>	psig;	Shut-in	<u>36</u>	days

