

EL PASO NATURAL GAS COMPANY

Farmington, New Mexico

Date: September 29, 1958



Mr. E. C. Arnold  
Oil Conservation Commission  
1900 Rio Brazos Road  
Aztec, New Mexico

Re: Packer Leakage Test on the El Paso Natural Gas Company Well, Allison 17 (M), 1650S, 1650W;  
24-32-7, San Juan County, New Mexico  
(Name - Location - County)

Dear Mr. Arnold:

Dakota

The subject well was dually completed in the ~~Woodward~~ and Mesa Verde zones and a packer was set at 6467 feet. The Mesa Verde zone was tested through (MV - PC) 3/4" choke for three hours September 29, 1958 with the following data obtained:  
(Date)

PC	SIPT	<u>2746</u>	psig;	)	shut-in	<u>7</u>	days
Dak	EXX	SIPT	<u>2746</u>	psig;	)		
MV	SIPT	<u>1049</u>	psig;	)	shut-in	<u>24</u>	days

Time Minutes	(MV) Flowing Pressure Psig	(Dak) SIPT (T) Psig	(MV) Working Pressure, Psig	Temp. °F
9		2746		
15	535	2765		59
30	471	2770		59
45	448	2770		60
60	416	2770		61
120	366	2772		65
180	345	2772	Calc. 363	67

The choke volume for the Mesa Verde was 4456 CF/D with an SIPT of 4925 WCF/D.  
(PC - MV)

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

Tested by: Jesse B. Goodwin