

EL PASO NATURAL GAS COMPANY

Box 997

Farmington, N.M.

March 20, 1957

Mr. E. C. Arnold  
Oil Conservation Commission  
120 East Chaco  
Aztec, New Mexico

Re: Packer Leakage Test on the El Paso Natural Gas  
Company Well, Heaton # 9, NE 32-31-11

Dear Mr. Arnold:

This well was dually completed in the Pictured Cliffs and Mesa Verde formations. A Production Packer was set at 2475 feet. The Pictured Cliffs zone was tested March 13, 1957 with the following results:

SIPC - 635 (shut-in 11 days)  
SIPT - 1063

The casing was opened at 11:35 A.M. and flowed three hours through a 3/4" choke.

<u>Time</u>	<u>Casing Choke Pressure Psig</u>	<u>Temp. °F</u>	<u>Tubing Pressure Psig</u>
11:35	635		1063
11:50	187		1062
12:05	134		1063
12:20	111		1063
12:35	106		1063
1:05	101		1063
1:35	95		1063
2:05	92		1063
2:35	89	60	1063

The calculated choke volume was 1376 MCF/day. After the well was shut-in seven days, the Mesa Verde zone was tested with the following results:

Pictured Cliffs - SIPC - 650 psig  
Mesa Verde - SIPT - 1074 psig (shut-in 13 days)

