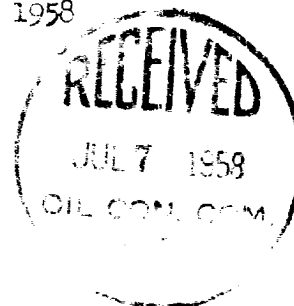


EL PASO NATURAL GAS COMPANY

P. O. Box 997
Farmington, New Mexico

July 2, 1958



Mr. E. C. Arnold
Oil Conservation Commission
1000 P o Brazos Road
Aztec, New Mexico

Re: Packer Leakage Test on the El Paso Natural Gas
Company Well Huerfano Unit No. 92 (DG), NW 7-26-9,
San Juan County, New Mexico.

Dear Mr. Arnold:

The subject well was dually completed in the Gallup and Mesa Verde zones and a packer was set at 6439'. The Gallup zone was tested thru a 3/4" choke for 3 hours, June 20, 1958, with the following data obtained:

SIPC (G) 1069 psig; Shut-In 15 days

SIPT (G) 1277 psig;

The choke volume for the Gallup was 1460 MCF/D with an AOF of 1585 MCF/D. This test was conducted with the Dakota sleeve closed and the Gallup sleeve open so that the Gallup could be tested through the tubing. This test could only serve as a Gallup potential test and not as a packer test.

The Dakota zone was tested through a 3/4" choke for three hours June 27, 1958, with the following data obtained:

SIPC (G) 1325 psig; Shut-In 7 days

SIPT (D) 1445 psig; Shut-In 15 days

Time Minutes	Dak. Flowing Pressure Tubing Psig	Gal. SIPC Psig	Dak. Working Pressure, Psig	Temp ° F
0	Opened Dak. tubing	1325		-
15	178	1328		64
30	165	1328		66
45	164	1328		66
60	149	1326		66
180	133	1291	Calc. 293	68