

Eunice, New Mexico
September 2, 1955

Mr. R. C. Lannen - Eunice, New Mexico

BACK PRESSURE TEST - LOCKHART B-35 NO. 1 - SECTION
35, T. 21S, R. 37E, LEA COUNTY, NEW MEXICO

On July 16, 1955, a back pressure test was taken to determine the theoretical open flow capacity of the Tubb gas zone at zero bottom hole pressure, and the deliverability characteristics at various rates of flow. A calculated open flow potential of 2880 MCF gas per day was obtained based on a ten hour back pressure test.

Attached are curves representing the calculated open flow potential and deliverability, and a chart tabulating the data obtained by this test.

Calculated open flow potential	2880	MCF/D
Deliverability at 600 PSIG	2665	MCF/D
Deliverability at 150 PSIG	2850	MCF/D
Shut in pressure	2054.2	PSIA

The well flowed 321 BPD distillate thru 48/64" choke.
Gravity 41.3 based on a ten hour back pressure test.

B. H. McGinnis
B. H. McGinnis
Gas Tester
Eunice District
New Mexico Division
Production Department

BHM-FCM

CC: LWM HLG RLA JRS FILE-2

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