

Eunice, New Mexico 800
September 2, 1955

SEP 12 AM 1955
Mr. H. G. Lannen - Eunice, New Mexico

BACK PRESSURE TEST - LOCKHART A-27 NO. 7 - SECTION
27, T. 21S, R. 37E, LEA COUNTY, NEW MEXICO

On July 19, 1955, a back pressure test was taken to determine the theoretical open flow capacity of the Blinbry gas zone at zero bottom hole pressure, and the deliverability characteristics at various rates of flow. A calculated open flow potential of 6280 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	6280	MCF/D
Deliverability at 600 PSIG	5350	MCF/D
Deliverability at 150 PSIG	6065	MCF/D
Shut in pressure	1823.2	PSIA

The well flowed 480 BPD distillate thru 26/64 choke.
Gravity 70.4 based on ten hour back pressure test.

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

BHM-FGM

CC: EWW HLG RLA JRS P1/2-2

