

Bunice, New Mexico
September 26, 1955

Mr. R. C. Lannen, Bunice, New Mexico

BACK PRESSURE TEST - LOCKHART B-35 NO. 2 - SECTION 35, T.
21S, R. 37E, LEA COUNTY, NEW MEXICO

On September 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 5000 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 | 5000 | MCF/D |
| Deliverability at 600 psig | 4420 | MCF/D |
| Deliverability at 150 psig | 4880 | MCF/D |
| Shut in pressure | 1866.2 | MCF/D |
| GPM & acid content of gas is | | |
| not available at this time. | | |

B. H. McGinnis
B. H. McGinnis
Gas Tester
Bunice District

BHM-PGM

CC: EWN HLD RLA JRS FILE-2

