Hobbs, New Mexico
April 20, 1955

HOBBS OFFICE OCC

1955 SEP 13 AM 10:42

Mr. E. V. Boynton - Hobbs, New Mexico

BACK PRESSURE TEST - WELLS A-1 NO. 2 - SECTION 1,
T.25S, R.36E, LEA COUNTY, NEW MEXICO

On April 6, 1955 a back pressure test was taken to determine the theoretical open flow capacity of the Yates gas zone at zero bottom hole pressure and the deliverability characteristics at various rates of flow. A calculated open flow potential of 500 MCF gas per day was obtained based on an eleven-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	500 MCF/D
Deliverability at 600 psig	295 MCF/D
Deliverability at 150 psig	485 MCF/D
Shut in pressure	1004.2 psia
GPM & acid content of gas is not available at this time.	

L J Murphy RCL
L. J. MURPHY
Gas Tester, New Mexico Dist.
West Texas-New Mexico Divn.
Production Department

LJM-BJE

CC: EWW HLJ RLA JRS File-2