

TO:

SUBJECT: GAS WELL BACK PRESSURE TEST WELL ~~_____~~ ~~_____~~ ~~_____~~
POOL ~~_____~~
LOCATION ~~_____~~ ~~_____~~ ~~_____~~

A 12 hour back pressure test was conducted on subject well on August 23, 1955 to determine the theoretical open flow capacity of the Queen gas zone at zero bottom hole pressure and the deliverability characteristics at various rates of flow. Well is producing from Open hole at 31201-36861. A calculated open flow potential of 5,500 MCF of gas per day was obtained.

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: 5,500 MCFGPD
Deliverability at 600 lbs. psi: 3,670 MCFGPD
Deliverability at 150 lbs. psi: 5,400 MCFGPD
Shut in pressure: 1,088.2 lbs. psia

M. Howard

Gas Tester

CC:

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
Boice EXHIBIT No. 967
CASE 967

ILLEGIBLE

Exhibit 4
Case 167