

CONTINENTAL OIL COMPANY

Hobbs, New Mexico
October 22, 1957

TO: Mr. E. V. Boynton, Hobbs, New Mexico
SUBJECT: GAS WELL BACK PRESSURE TEST WELL Sanderson A-11 No. 4 (Dual)
POOL Eumont
LOCATION O 11-20-36

A 8 hour back pressure test was conducted on subject well on 10-21-57 to determine the theoretical open flow capacity of the Q gas zone at zero bottom hole pressure and the deliverability characteristics at various rates of flow. Well is producing from Perforations at 3254-3574. A calculated open flow potential of 1,430 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: 1,430 MCFGPD
Deliverability at 600 lbs. psi: 463 MCFGPD
Deliverability at 150 lbs. psi: 1,370 MCFGPD
Shut in pressure: 705.2 lbs. psia



Gas Tester

CC: EWW HLJ RLA FTE WDH