

GAS SUPPLY EVALUATION DEPARTMENT
GAS SUPPLY DIVISION

INITIAL WELL TEST EVALUATION

Date SEPT. 25, 1973

TO: Contract Operations
Gas Purchases
Liberal
Midland

WELL DESCRIPTION

Operator RUPE OIL Co. Station No. _____
Well Name & No. KANAK #1-7 System ELLSWORTH COUNT
Location 15-16-7 County ELLSWORTH State KANSAS
Reservoir TARKIO Field _____
Perfs: 1769 to 1786; _____ to _____; _____ to _____
to _____; to _____; to _____

TEST RESULTS

Shut-in Pressure 646.4 psia; Duration 72.0 hours; Date 9-4-73
Wellhead "n" 0.813 Absolute "n" 0.815
Calculated Deliverability: 289 MCF/d after 72.0 hours at 80 % PC
Stabilized Deliverability: 259 MCF/d against 494 psia Line Pressure
1.0 Hour 4 Point Wellhead Potential 780 MCF
1.0 Hour 4 Point Absolute Potential 785 MCF
____ Hr. Wellhead Potential _____ MCF/d; _____ Hr. Absolute Potential _____ MCF
72.0 Hr. Wellhead Potential 663 MCF/d; _____ Hr. Absolute Potential _____ MCF
Stabilized Wellhead Potential 531 MCF/d; Stabilization Time 1,000 hour
Stabilization Factors: ESTIMATED RECEIVED
____ hours to 72 hours: 0.850 72 hours to Trb: 0.800
JUN 19 1975

CONSERVATION DIVISION
Wichita, Kansas

By: SR Smith
Gas Supply Evaluation Dept.