STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT
Form C-5 Revised

Conservation Division

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: July 2, 1992
Company Lease
Ritchie Expl Inc. B. Parker
County Location Section Township Range Acres
Graham ne ne ne 6 7 23 W
Field Reservoir Pipeline Connection
LKC Koch
Completion Date Type Completion (Describe) Plug Back T.D. Packer Set At
3-23-92 TD - 3959 PBD - 3975
Production Method: Pumping Flowing (Pumping) Gas Lift
Type Fluid Production API Gravity of Liquid/Oil
5 64
Flowing
Casing Size Weight I.D. Set At Perforations To
5 2 38 7 3770-72, 3786-90
Tubing Size Weight I.D. Set At Perforations To
2 3/8 38 6 5 3815.5-19, 3892-95

Pretest:
Starting Date Time Ending Date Time
Test:
Starting Date 7-1-92 Time 1:15 pm Ending Date 7-2-92 Time 1:15 pm 24
Duration Hrs.
OIL PRODUCTION OBSERVED DATA
Producing Wellhead Pressure Separator Pressure Choke Size
Bbls./In. Tank Starting Gauge Ending Gauge Net Prod. Bbls.
Casing: Tubing:
Size Number Feet Inches Barrels Feet Inches Barrels
Pretest:
1.67/11 Test: 250 196 210 7 6 8 7 4 22
1.67/11 Test: 200 120 0 2 5 0 97
GAS PRODUCTION OBSERVED DATA
Orifice Meter Connections Orifice Meter Range
Pipe Taps: Flange Taps: Differential: Static Pressure:
Orifice Tester Size In.Water In.Merc. Psig or (Pd) (hw) or (hd) Gas (Gg) Temp. (ºC)
Critical Flow Prover Orifice Well Tester

GAS FLOW RATE CALCULATIONS (R)

Coeff, MCFD (Fb)(Fp)(OWTC)
Meter-Prover Press. (Faia)(Pm)
Extension √hw x Pm
Gravity Factor (Fg)
Flowing Temp. Factor (Ft)

Gas Prod. MCFD Oil Prod.
Flow Rate (R): Bbls./Day:

Gas/Oil Ratio (GOR) = Cubic Ft.
Conservation Division Wichita, Kansas

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the 2nd day of July 1992

For Offset Operator For State For Company

Maurice J. Miller Kees Vogt