STATE OF KANSAS - CORPORATION COMMISSION

 ∞ PRODUCTION TEST & GOR REPORT 95-21335 Conservation Division Form C-5 Revised TYPE TEST: Initial Annual X Workover Reclassification TEST DATE: Well No. Company Lease Kopf "E" Pickrell Drilling Company Location County Section Township Range Acres C NW/4 NW/4 24 30S Kingman 7W Pipeline Connection Field Reservoir Basil Miss KGS Completion Date 5-1-83 Type Completion(Describe) Plug Back T.D. Packer Set At Single 4186 Type Fluid Production Production Method: API Gravity of Liquid/011 Pumping X Gas Lift e Weight Flowing lasing Size Water Set At 0ilI.D. Perforations To 4 1/2" OD 10.5# 42241 4155 4144 Tubing Size 2 3/8" OD Perforations Weight I.D. Set At To 4.7# 4170 Duration Hrs. Pretest: Starting Date 7-15-96 Time 9:00 Ending Date 7-16-96 Time 9:00 24 Test: Duration Hrs. 9:00 Starting Date 7-16-96 9:00 Ending Date 7-17-96 24 Time Time OIL PRODUCTION OBSERVED DATA Choke Size Producing Wellhead Pressure Separator Pressure Tubing: Casing: 4 1/2: 70 Bbls./In. Tank Net Prod. Bbls. Starting Gauge Ending Gauge Size | Number Water 011 Feet Inches | Barrels Feet | Inches Barrels 45.11 5.00 9968 40.11 3 -45 250 O Pretest: 3 45.11 2 6 50.11 45 5.00 250 9969 Test: Test: GAS PRODUCTION OBSERVED DATA Orifice Meter Connections Orifice Meter Range 50 Static Pressure: 1000 Pipe Taps: Differential: Flange Taps: Measuring Run-Prover-Orifice Meter-Prover-Testen-Pressure Diff. Press. Gravity Flowing In Water In Merc. Psignor (Rd) (hw) or (hd) Gas (Gg) Temp. (t) Device Tester Size Size Orifice 8 28-96 Meter AUG 218 1996 Critical NO GAS FLOWING Flow Prover Orifice CONSERVATION DIVISION Well Tester MICHITA KS GAS FLOW RATE CALCULATIONS (R) Meter-Prover Flowing Temp. Deviation Chart Coeff. MCFD Extension Gravity Factor (Fg) | Factor (Ft) Factor(Fd) Factor (Fpv) (Fb)(Fp)(OWTC)|Press.(Psia)(Pm)| Vhw x Pm 1.000 1.000 1.000 Cubic Ft. Gas/Oil Ratio Gas Prod. MCFD Oil Prod. per Bbl. (GOR) = Bbls./Day: Flow Rate (R): The undersigned authority, on behalf of the Company, states that he is duly authorized the facts stated therein, and that to make the above report and that he has knowledge of said report is true and correct. Executed this A of August said report is true and correct. Executed this For Company For Offset Operator for State NOTE: Meter is 50" x 50" but readings have been compensated, therefore, chart factor is 1.000.