STATE OF KANSAS - CORPORATION COMMISSION PRODUCTION TEST & GOR REPORT Conservation Division -22-82 TEST DATE: Reclassification Workover Annual TYPE TEST: Initial/ Well No. Lease Company mc Million (alvin Acres Range Section Township County 33 23 W Pipeline Connection Reservoir Field Packer Set At Plug Back T.D. Type Completion(Describe) Completion_Date 4914 4940 12-12-81 API Gravity of Liquid/Oil Type Fluid Production Production Method: 34.5 Flowing Flowing Size Pumping Perforations I.D. 4450 Set At 4974 Perforations I.D. Weight Tubing Size 22-5 Duration Hrs. Ending Date 1-22-82 Time 1/A M 24 Pretest: Starting Date 2-21-82 Time //AM Duration Hrs. Ending Date 2-23-82Time 1/AM Test: Starting Date 1-22-82 Time // AM OIL PRODUCTION OBSERVED DATA Choke Size Separator Pressure Producing Wellhead Pressure 2 X 11/4 X16' Tubing: Casing: Net Prod. Bbls. Ending Gauge Starting Gauge Bbls./In. Tank 011 Water Feet | Inches | Barrels Barrels Inches Size Number Feet 105 Pretest: 8.35 105 6 312 300 Test: Test: GAS PRODUCTION OBSERVED DATA Orifice Meter Range Orifice Meter Connections Static Pressure: Differential: Flange Taps: Run-Prover- Orifice Meter-Prover-Tester Pressure Chiff, Press. Gravity Flowing Tester Size Size In.Water In.Merc. Psychology of (hd) Gas (Gg) Temp. (1 Pipe Taps: Measuring or (hd) Gas (Gg) Temp. (t) Device Orifice Meter 02-216-82 Critical CONSERVATION DIVISION Flow Prover Wichita, Kansas Orifice Well Tester GAS FLOW RATE CALCULATIONS (R) Flowing Temp. Deviation Chart Extension Gravity Meter-Prover Coeff. MCFD Factor(Fd) Factor (Fpv) Factor (Fg) Factor (Ft) (Fb)(Fp)(OWTC) Press.(Psia)(Pm) Vhw x Pm Cubic Ft. Gas/Oil Ratio Oil Prod. Gas Prod. MCFD per Bbl. (GOR) = Bbls./Day: Flow Rate (R): 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 day of For Company For State For Offset Operator