15.077-20580-0000

STATE OF KANSAS - CORPORATION COMMISSION PRODUCTION TEST & GOR REPORT

Form C-5 Revised Conservation Division Workover Reclassification TEST DATE: Annual TYPE TEST: Initial Well No. Lease Company McCoy Petroleum Corporation Muir "A" Section Location Township Range Acres County S/2 SW SE 10 31S 8W Harper Pipeline Connection Reservoir Field Mississippian Spivey-Grabs Koch - Cities Service Type Completion(Describe) Plug Back T.D. Packer Set At Completion Date Open Hole - Perforations 4401' RTD 6-12-80 Type Fluid Production API Gravity of Liquid/Oil Production Method: Flowing Pumping X Gas Lift Casing Size Weight Oil-Gas-SW I.D. Set At Perforations To 4-1/2" 10.5# 43901 4385-43931 I.D. Set At Perforations To Weight Tubing Size 2-3/8" 43791 4.7# Duration Hrs. Pretest: Ending Date Time Time Starting Date Duration Hrs. Test: 8:00 AM 24 9-1-97 MA 00:8 9-2-97 Starting Date Time Ending Date Time OIL PRODUCTION OBSERVED DATA Separator Pressure Producing Wellhead Pressure Choke Size Tubing: Casing: 50 50 35 Bbls./In. Starting Gauge Tank Ending Gauge Net Prod. Bbls. Size | Number Inches Barrels Feet Inches Barrels Feet Water 011 Pretest: 2 103.54 1.67 200 101.87 5 5 1 Test: Test: GAS PRODUCTION OBSERVED DATA Orifice Meter Connections Orifice Meter Range Pipe Taps: Flange Taps: Differential: Static Pressure: Run-Prover-Orifice Meter-Prover-Tester Pressure Diff. Press. Gravity Measuring Flowing Device Tester Size Size In.Water In.Merc. Psig or (Pd) (hw) or (hd) Gas (Gg) Temp. (t) Orifice 60 5.0 .650 3 3/8 30 Meter Critical Flow Prover Orifice Well Tester GAS FLOW RATE CALCULATIONS Coeff. MCFD Meter-Prover Extension Gravity Flowing Temp. Deviation Chart (Fb)(Fp)(OWTC) Press.(Psia)(Pm) Vhw x Pm Factor (Fg) Factor (Ft) Factor (Fpv) Factor(Fd) 1.000 12.24 1.000 1.000 .6848 1.240 Gas Prod. MCFD Oil Prod. Gas/Oil Ratio Cubic Ft. 1.67 6,223 10,394 Flow Rate (R): Bbls./Day: (GOR) =per Bbl. 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 of7 1997 For Offset Operator

> 11-19-77 CONSCRIPTION STRICTON WIGHTALKS