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KANSAS CORPORATION COMMISSION ONE POINT STABLIZED OPEN FLOW OR DELIVERABILITY TEST

TYPE TEST: Open Flow 057-20588-0000 1/11/2012 API No. □ Deliverability TEST DATE: Well Number Lease Lamb-Lance Ritchie Exploration Acres Attributed RNG (E/W) Section TWP Location County 640 8 28s 22w W/2 NW NE Ford Gas Gathering Connection Reservoir Field Superior Pipeline Mississippian Lamb Packer Set at Plug Back Total Depth Completion Date 5272 6-25-10 Perforations To Set at Internal Diameter Weight Casing Size 5029 5024 5302 10.500 4.052 4.500 Perforations To Set at Internal Diameter Weight Tubing Size 5015 4.700 1.995 2.375 Pump Unit or Traveling Plunger? Type Fluid Production Type Completion (Describe) NO none New Well Gas Gravity- Gg % Nitrogen % Carbon Dioxide Producing Thru (Annulus/Tubing) 0.659 9.155 0.103 tubing Meter Run Size Pressure Taps Vertical Depth (H) 3.067 5026 1/10/2012@1400 TAKEN Pressure Buildup: Shut in 1/6/2012@1100 1/12/2012@1400 TAKEN 1/11/2012@1400 Well on Line: Started OBSERVED SURFACE DATA Tubing WellHead Press Casing WellHead Press. Liquid WellHead Pressure Flowing Static/ Orifice Meter $(P_w)(P_t)(F_c)$ (Pw) (Pt) (Pc) Prod. Duration Pressure Diff. Temp. Temp. Dynamic Size Barrels (Hours) psig In. H ₂0 psig psia Property in. psig psia 885 75.0 871 865 879 Shut-in 24.0 599 613 654 639 65 34.4 35.10 1.500 FLOW STREAM ATTRIBUTES RATE OF FLOW FLOWING TEMP DEVIATION COEFFICIENT EXTENSION GRAVITY (METER) $_{\mathtt{m}}$ GOR (F_b) FACTOR FACTOR R FACTOR PRESSURE Pm×Hw Mcfd Fσ Ft Fpv Mcfd psia 581 0.6591.0038 0.9952 1.2318 11.410 48.8 41.39 (OPEN FLOW)(DELIVERABILITY) CALCULATIONS $(Pa)^2 = 0.207$ $(Pd)^2 = 1.18$ (PC - 14.4) + 14.4 =427.7 Pd = Open Flow Backpressure Deliverability Curve Slope"n' = R x Antilog or n x LOG TOG: Assigned Antilog Mcfd Standard Slope 1108 1.907 -0.2803 0.3490 0.803 346.51 2.234 774.02 1106 0.2798 1.905 2.231 0.3485 0.803 773.04 346.51 1106 Mcfd @ 14.65 psia DELIVERABILITY Mcfd @ 14.65 psia 1108 OPEN FLOW The undersigned authority, on behaf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts . 20 stated herein and that said report is true and correct. Executed this the RECEIVED For Company Witness (if any)

KCC WICHITA

JAN 17 2012

For Commission