Form G-2
(Rev. 7/03)

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST
(See Instructions on Reverse Side)

Type Test:

☐ Open Flow

☐ Deliverabilty

Test Date:
5/27/09

API No. 15
15-151-20671 — ○○○○

Company Griffin Management / *Charles Griffin*	Lease Curtis	Well Number 1

County Pratt	Location S/2 S/2	Section 2	TWP 27S	RNG (E/W) 15W	Acres Attributed

Field	Reservoir Mississippi	Gas Gathering Connection Oneok

Completion Date 3/25/80	Plug Back Total Depth 4594	Packer Set at none

Casing Size 5.5	Weight	Internal Diameter	Set at 4608	Perforations 4421	To 4423

Tubing Size 2.375	Weight	Internal Diameter	Set at 4600	Perforations	To

Type Completion (Describe) single	Type Fluid Production **Saltwater**	Pump Unit or Traveling Plunger? ⟨Yes⟩/ No yes – **Plunger Lift**

Producing Thru (Annulus / Tubing) annulus	% Carbon Dioxide	% Nitrogen	Gas Gravity - G_g

Vertical Depth(H)	Pressure Taps	(Meter Run) (Prover) Size

Pressure Buildup: Shut in 5/26 20 09 at 9:00AM (AM) (PM) Taken 5/27 20 09 at 9:00AM (AM) (PM)

Well on Line: Started _____ 20 __ at _____ (AM) (PM) Taken _____ 20 __ at _____ (AM) (PM)

OBSERVED SURFACE DATA
Duration of Shut-in 24 Hours

Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H_2O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	psia	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In						291.6	306			24	
Flow											

FLOW STREAM ATTRIBUTES

Plate Coefficient (F_b) (F_p) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m \times h}$	Gravity Factor F_g	Flowing Temperature Factor F_{ft}	Deviation Factor F_{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G_m

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_a)^2 = 0.207$

$(P_c)^2 = \_\_\_$: $(P_w)^2 = \_\_\_$: $P_d = \_\_\_$ % $(P_c - 14.4) + 14.4 = \_\_\_$: $(P_d)^2 = \_\_\_$

$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	$(P_c)^2 - (P_w)^2$	Choose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide by: $P_c^2 - P_w^2$	Backpressure Curve Slope = "n" ------ or ------ Assigned Standard Slope	n x LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)

Open Flow	Mcfd @ 14.65 psia	Deliverability	Mcfd @ 14.65 psia

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 27th day of May , 20 09 .

Witness (if any) _____

For Commission _____

For Company _____

Gum, Inc Checked by _____

RECEIVED

JUN 2 2 2009

KCC WICHITA