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

Type Test:

[✓] Open Flow

[✓] Deliverabilty

Test Date: 10/27 to 10/28/11

API No. 15 007-23,376 · ○○○○

Company HermanL. Loeb, LLC	**Lease** Cinda/Lytle	**Well Number** 5

County Barber	**Location** SESESW	**Section** 12	**TWP** 33S	**RNG (E/W)** 13W	**Acres Attributed**

Field N	**Reservoir** Miss.	**Gas Gathering Connection** Oneok

Completion Date 2/23/09	**Plug Back Total Depth** 4924	**Packer Set at** none

Casing Size 5.5	**Weight**	**Internal Diameter**	**Set at** 4966	**Perforations** 4464	**To** 4512

Tubing Size 2.375	**Weight**	**Internal Diameter**	**Set at** 4618	**Perforations**	**To**

Type Completion (Describe) single	**Type Fluid Production** Oil & SW	**Pump Unit or Traveling Plunger? Yes / No** Yes - pumping unit

Producing Thru (Annulus / Tubing) annulus	**% Carbon Dioxide** .094	**% Nitrogen** 2.772	**Gas Gravity - G_g** .706

Vertical Depth(H)	**Pressure Taps** flange	**(Meter Run) (Prover) Size** 2"

Pressure Buildup: Shut in 10/24 20 11 at 10:45 am (AM) (PM) Taken 10/27 20 11 at 10:45 am (AM) (PM)

Well on Line: Started 10/27 20 11 at 11:00 am (AM) (PM) Taken 10/28 20 11 at 11:00 am (AM) (PM)

OBSERVED SURFACE DATA
Duration of Shut-in 72 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						229.7	244.1			72	
Flow	1.000	33	48.4	64		165.4	179.8			24	

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_{tf}	Deviation Factor F_{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G_m
5.073	47.4	47.89	1.190	.9962	------------	288		.706

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2 = 59.584$; $(P_w)^2 = 32.328$; $P_d = \underline{\hspace{1cm}}\%$; $(P_c - 14.4) + 14.4 = \underline{\hspace{1cm}}$;

$(P_a)^2 = 0.207$

$(P_d)^2 = \underline{\hspace{1cm}}$

$(P_c)^2 - (P_a)^2$ 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)
59.377	27.256	2.178	.3380	.653	.2207	1.66	478

Open Flow 478 Mcfd @ 14.65 psia X .50 = **Deliverability** 239 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 29th day of October , 20 11 .

Witness (if any)	For Company
	Cewn, inc
For Commission	Checked by