Form G-2
(Rev. 7/03)

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:
- [x] Open Flow
- [ ] Deliverabilty

Test Date: 1/23/2015

API No. 15: 15-187-21307-00-00

Company	Lease	Well Number
LINN Operating, Inc.	EDWARDS	A-5 ATU-449

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
Stanton	NW NE NE NE	33	29S	39W	640

Field	Reservoir	Gas Gathering Connection
Hugoton-Panoma	Chase & Council Grove	Jayhawk Gas Plant

Completion Date	Plug Back Total Depth	Packer Set at
12/11/2014	NA	NA

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
5.5	15.5	4.95	772	2320	2627

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
NA	NA	NA	NA	NA	NA

Type Completion (Describe)	Type Fluid Production	Pump Unit or Traveling Plunger? Yes / No
Single	Dry Gas	NO

Producing Thru (Annulus / Tubing)	% Carbon Dioxide	% Nitrogen	Gas Gravity - G_g
Annulus	0.057	17.298	0.731

Vertical Depth(H)	Pressure Taps	(Meter Run) (Prover) Size
	Flange	3.068

Pressure Buildup: Shut in 1/23 20 15 at 11:00 AM (AM) (PM) Taken 1/26 20 15 at 11:00 AM (AM) (PM)

Well on Line: Started 1/26 20 15 at 11:00 AM (AM) (PM) Taken 1/27 20 15 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	Casing psia	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Tubing psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In	1.00	43.7	0	49	49	43.7	58.1	NA	NA	72	0
Flow	1.00	37.6	9.8	49	49	37.6	52.0	NA	NA	24	0

FLOW STREAM ATTRIBUTES

Plate Coeffiecient (F_b) (F_p) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m x h}$	Gravity Factor F_g	Flowing Temperature Factor F_{tt}	Deviation Factor F_{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G_m
4.912	52	22.574	1.170	1.0109	1	131.112	0	0

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2$ = 3.3756 : $(P_w)^2$ = 2.7040 : P_d = ____ % $(P_c - 14.4) + 14.4$ = ____ : $(P_a)^2$ = 0.207 $(P_d)^2$ = ____

$(P_c)^2 - (P_a)^2$ 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)
3.1686	0.6716	4.7179	0.6738	.850	0.5727	3.7384	490.1527

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 29th day of January, 20 15.

KCC WICHITA

JAN 30 2015

RECEIVED

Witness (if any)

For Commission

Shawn Hildreth

For Company

Checked by