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: 10-27-2014

API No. 15: 15-093-21839-00-00

Company	Lease	Well Number
LINN Operating, Inc.	Morgan Land & Cattle	1-24

County	Location	Section	TWP.	RNG (E/W)	Acres Attributed
Kearny	NW SW NE SW	24	22S	35W	640

Field	Reservoir	Gas Gathering Connection
Hugoton	Chase	Oneok Field Services

Completion Date	Plug Back Total Depth	Packer Set at
2/ 26/2009	3120	NA

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
5.5	15.5	4.95		2562	2618

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	.083	25.506	.7575

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

Pressure Buildup: Shut in 10/24/14 20 14 at 11:00 AM (AM) (PM) Taken 10/27/14 20 14 at 11:00 AM (AM) (PM)

Well on Line: Started 10/27/14 20 14 at 11:00 AM (AM) (PM) Taken 10/28/14 20 14 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 Wellhead Pressure psia	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Tubing Wellhead Pressure psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In	.75	8.0	0	60	60	8	22.4	NA	NA	72	0
Flow	.75	6.0	1.5	60	60	6	20.4	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
2.74	20.4	5.532	1.157	1	1	17.537	0	0

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2$ = 0.5018 : $(P_w)^2$ = 0.4162 : 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: $\frac{P_c^2 - P_w^2}{}$	Backpressure Curve Slope = "n" / Assigned Standard Slope	n x LOG [ ]	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
0.2948	0.0850	3.4435	.5370	.850	.4564	2.8605	50.1645

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 5th day of November, 20 14.

Witness (if any)

Shawn Hildreth

For Company

For Commission

Checked by

Received
KANSAS CORPORATION COMMISSION
NOV 06 2014
CONSERVATION DIVISION
WICHITA, KS