## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

| Type Test  | t:           |   |   |  | (   | See Instruc   | tions on Rev  | erse Side                              | )  |                             |                               |  |   |  |
|--|--------------|---|---|--|---|---|---|--|--|-----------------------------|-------------------------------|--|---|--|
| <u> </u>   | oen Flo      | W   | X Shut-In   | Pressure   |   |   |   |  |  |                             |                               |  |   |  |
| De   | eliverab     | ilty  |   |  | Test Date<br>12/6/20                        |   |   |  |  | No. 15<br>-20696-000        | 0                             |  |   |  |
| Company<br>Running   |              | s Pe  | etroleum, In                                      | c.   |   |   | Lease<br>Lamborr                                    | 1                                      |  |                             | 3                             | Well Nu  | mber  |  |
| County Location Leavenworth C NE SW  |              |   |   | Section<br>23  |   |   |   | RNG (E/                                | N)   |                             | Acres Attributed 40           |  |   |  |
| Field<br>Lamborr   | n            |   |   | ·  | Reservoir<br>McLouth                        |   |   |  |  | nering Conn<br>ransmission  | ection<br>Corporation         |  |   |  |
| Completion 8/1/86  | on Dat       | :e  |   |  | Plug Bac                                    | k Total Dep   | th  |  | Packer S   |                             | <del></del>                   |  |   |  |
| Casing Size<br>4-1/2"  |              |   | _   | Weight<br>9.0#   |   | Internal Diameter   |   | Set at<br>1238                         |  | Perforations<br>1207        |                               | To<br>1211   |   |  |
| Tubing Size 2-7/8"   |              |   | Weight<br>4.7#                                    |  | Internal D                                  | Internal Diameter   |   | Set at<br>1220                         |  | Perforations                |                               | То   |   |  |
| Type Con<br>Single (   |              | n (De   |   |  | Type Flui<br>Water                          | d Productio   |   | ,                                      | Pump Un  | it or Traveling             | Plunger? Yes                  | / No   |   |  |
|  |              | (Anr  | nulus / Tubin                                     | g)   |   | arbon Dioxi   | ide   |  | % Nitrog   | en e                        | Gas Gr                        | ravity - C   | 3 <u>.</u>                                    |  |
| Annulus  | S            |   |   |  | Nil   |   |   | Nil                                    |  |                             |                               | . •  |   |  |
| Vertical D   | Depth(F      | 1)  |   |  |   | Pres  | sure Taps   |  |  |                             | (Meter  <br>2"                | Run) (Pi   | rover) Size                                   |  |
| Pressure   | Buildu       | p:  | Shut in 12  | /5 2   | 0_15 at_8                                   | :45AM   | (AM) (PM)   | Taken 12                               | 2/6  | 20                          | 15 at 10:15/                  | AM (   | (AM) (PM)                                     |  |
| Well on L  |              |   |   |  | 0 at  |   | (AM) (PM)   | Taken                                  | <del></del>  | 20                          | at                            | (  | (AM) (PM)                                     |  |
|  |              |   | _   |  |   | OBSERVE   | D SURFACE   | DATA                                   |  |                             | Duration of Shut-             | -in  | Hours   |  |
| Static /<br>Dynamic<br>Property  | Dynamic Size |   | Circle one:<br>Meter<br>Prover Press<br>psig (Pm) | Pressure Differential in Inches H <sub>2</sub> 0   | Flowing Well He<br>Temperature Tempera      |   | wellhead Pressure $(P_w)$ or $(P_1)$ or $(P_c)$     |  | Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) |                             | Duration<br>(Hours)           | 1 *  | d Produced<br>Barrels)                        |  |
| Shut-In  |              |   | paig (t iii)                                      | manes 11 <sub>2</sub> 0  |   |   | psig 6  | psla                                   | psig   | psia                        | 24+                           |  |   |  |
| Flow   | 7            |   |   |  |   |   |   |  |  |                             |                               |  | "   |  |
|  |              |   |   | T  |   | FLOW STE  | REAM ATTRI  | BUTES                                  |  |                             |                               |  | ı <del>.</del>                                |  |
| Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd                      |              | Circle one:<br>Meter or<br>Prover Pressure<br>psla              |   | Press<br>Extension<br>✓ P <sub>m</sub> x h   | Grav<br>Fac<br>F <sub>s</sub>               | tor   | Flowing<br>Temperature<br>Factor<br>F <sub>tt</sub> | Deviation<br>Factor<br>F <sub>pv</sub> |  | Metered Flor<br>R<br>(Mcfd) | w GOR<br>(Cubic Fe<br>Barrel) |  | Flowing<br>Fluid<br>Gravity<br>G <sub>m</sub> |  |
|  |              |   |   |  | (OPEN FL                                    | OW) (DELIV  | /ERABILITY)   | CALCUL                                 | ATIONS   |                             |                               |  | .07   |  |
| (P <sub>c</sub> ) <sup>2</sup> =   |              | _:  | (P <sub>w</sub> )² =                              | <u>::</u>  | P <sub>d</sub> =                            | •   | •   |  | 14.4 =   | :                           | (P <sub>d</sub> )             | ) <sup>2</sup> = 0.2<br>) <sup>2</sup> =           |   |  |
| (P <sub>c</sub> ) <sup>2</sup> - (1<br>or<br>(P <sub>c</sub> ) <sup>2</sup> - (1 |              | (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> |   | Choose formula 1 or 2  1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_a^3$ | LOG of<br>formula<br>1. or 2.<br>and divide | P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup> | Backpressure Slope = or Assigne Standard S          |  | l n x l  | .oa [ ]                     | Antilog                       | Open Flow Deliverability Equals R x Antilog (Mcfd) |   |  |
|  |              |   |   |  |   | <u>.</u>  |   |  |  |                             |                               |  |   |  |
| Open Flo   | ow .         |   |   | Mcfd @ 14.   | 65 psia                                     |   | Deliverabi  | ility                                  |  |                             | Mcfd @ 14.65 ps               | ila.   |   |  |
| The  | unders       | igne  | d authority, o                                    | on behalf of the   | Company, s                                  | states that h   | ne is duly au                                       | thorized t                             | o make th  | e above repo                | ort and that he ha            | as know  | ledge of                                      |  |
| the facts s  | stated t     | here  | in, and that s                                    | aid report is true   | e and correc                                | t. Executed   | this the 11   | lth                                    | day of D   | ecember                     |                               | ,  | <sub>20</sub> <u>15</u> .                     |  |
|  |              |   |   |  | KC  | C Mič   | 18,415°A<br>- +1 /278<br>-                          |  | 1/00   | 12                          | 1                             |  |   |  |
|  |              |   | Witness   |  | DE  | C 17 2  | 2015  | 1                                      |  |                             | Company                       |  |   |  |
|  |              |   | For Com   | mission  | 1   | RECEIV  | /ED   |  |  | Che                         | cked by                       |  |   |  |

|                     | er penalty of perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator Running Foxes Petroleum, Inc. |  |  |  |  |  |  |
|---------------------|---|--|--|--|--|--|--|
|                     | oing pressure information and statements contained on this application form are true and  |  |  |  |  |  |  |
| correct to the best | of my knowledge and belief based upon available production summaries and lease records  |  |  |  |  |  |  |
| • •                 | llation and/or upon type of completion or upon use being made of the gas well herein named.   |  |  |  |  |  |  |
| I hereby reque      | est a one-year exemption from open flow testing for the Lamborn 3   |  |  |  |  |  |  |
| gas well on the gro | ounds that said well:   |  |  |  |  |  |  |
| (Check              | one)  |  |  |  |  |  |  |
|                     | is a coalbed methane producer   |  |  |  |  |  |  |
|                     | is cycled on plunger lift due to water  |  |  |  |  |  |  |
|                     | is a source of natural gas for injection into an oil reservoir undergoing ER  |  |  |  |  |  |  |
|                     | is on vacuum at the present time; KCC approval Docket No  |  |  |  |  |  |  |
| $\checkmark$        | is not capable of producing at a daily rate in excess of 250 mcf/D  |  |  |  |  |  |  |
|                     |   |  |  |  |  |  |  |
| I further agree     | to supply to the best of my ability any and all supporting documents deemed by Commission   |  |  |  |  |  |  |
| staff as necessary  | to corroborate this claim for exemption from testing.   |  |  |  |  |  |  |
|                     |   |  |  |  |  |  |  |
| Date: 12/11/2015    |   |  |  |  |  |  |  |
|                     |   |  |  |  |  |  |  |
|                     |   |  |  |  |  |  |  |
|                     |   |  |  |  |  |  |  |
|                     |   |  |  |  |  |  |  |
|                     | Signature:  |  |  |  |  |  |  |
|                     | KCC WICHITA Title: Geologist  |  |  |  |  |  |  |
|                     | DEC 17 2015   |  |  |  |  |  |  |
|                     | RECEIVED  |  |  |  |  |  |  |

Instructions:

If a gas well meets one of the eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under **OBSERVED SURFACE DATA**. Shut-in pressure shall thereafter be reported yearly in the same manner for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption **IS** denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31 of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a verified report of annual test results.