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

| Type Test:  |   |   | (8   | See Instructi                                  | ions on Rei  | verse Side,                                | )   |                             |  | •   |                   |
|---|---|---|--|--|--|--|---|-----------------------------|--|---|-------------------|
| Open Flow   | •   |   | Toot Date  |  |  |  | ADI   | No. 45                      |  |   |                   |
| Deliverabil   | ty  |   | Test Date: 12/11/15                                |  |  |  |   | No. 15<br>7-20410 —         | 0000                                   |   |                   |
| Company<br>BEREXCO LLC                                      | <del></del>   |   |  | <u>.                                      </u> | Lease<br>GLENI   | ٧  |   | <del></del>                 | <u> </u>                               | Well Number   | -                 |
| County<br>STANTON   | Location<br>C E/2 N   | Section<br>33   |  |  |  | RNG (E/                                    | W)  | V) Acres Attribute          |  | -   |                   |
| Field<br>BEAUCHAM   | P   |   | Reservoir<br>MORRO                                 |  |  |  | Gas Gati<br>DUKE  | hering Conne                | ection                                 |   | -                 |
| Completion Date 3/2/87                                      |   |   |  | Total Dept                                     | h  | Packer Set at NONE                         |   |                             | <u> </u>                               | •   |                   |
| Casing Size 5 1/2"  | Weight<br>15.5  |   | Internal Diameter<br>4.950                         |  | Set at<br>5699'  |  | Perforations<br>5103'   |                             | To<br>5320'                            |   | -                 |
| Tubing Size 2 3/4"  | Weight<br>4.7   | _   |  | Internal Diameter<br>1.995                     |  | Set at<br>5242'                            |   | rations                     | То                                     |   |                   |
| Type Completion SINGLE GAS                                  |   |   | Type Fluid<br>NONE                                 | 1 Production                                   | 1  | ,  | Pump Un<br>NO   | it or Traveling             | Plunger? Yes                           | / No  | <u>-</u>          |
| TUBING  | (Annulus / Tubing)  |   | % C  | arbon Dioxid                                   | de .   |  | % Nitrog  | en                          | Gas G<br>.756                          | ravity - G <sub>g</sub>                                     | -                 |
| Vertical Depth(H) 5320'                                     |   |   |  | Press<br>FLAN                                  | sure Taps<br>VGE   |  |   |                             | (Meter<br>3.068                        | Run) (Prover) Size  | -                 |
| Pressure Buildup  | : Shut in 12/10   | ) 20  | 15 at 8  | AM   | (AM) (PM)  | Taken_12                                   | /11   | 20                          | 15 at 8 AM                             | (AM) (PM)   | -                 |
| Well on Line:   | Started   | 20  | ) at   | <del>.</del>                                   | (AM) (PM)  | Taken                                      |   | 20                          |  | (AM) (PM)   | _                 |
|   |   |   |  | OBSERVE  | D SURFACI  | E DATA                                     |   |                             | Duration of Shut                       | KANSA CORPORATION   | 9d<br>VCOM⊌iesio. |
| Dynamic Size  | Dynamic Size Meter Different                                    |   | Flowing Well Head Temperature t                    |  | Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> ) |  | Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>c</sub> ) psig psia |                             | Duration<br>(Hours)                    | Li DE God 2-8   | 2015              |
| Shut-in   | P=0 (/ ////   | menos rigo  |  |  | 120  | psia                                       | 120 psig p  |                             | 24                                     | CONSERVATION D<br>WICHITA, KS                               | VISION            |
| Flow  |   |   |  |  |  |  |   |                             |  |   |                   |
| <del></del>   | · · · · · · · · · · · · · · · · · · ·                           |   |  | FLOW STR                                       | EAM ATTR   | IBUTES                                     |   |                             |  | <del></del>   | 1                 |
| Plate Coefficeient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd | Circle one:<br>Meter or<br>Prover Pressure<br>psia              | Press<br>Extension  | Gravi<br>Facti<br>F <sub>g</sub>                   | or T   | Flowing<br>emperature<br>Factor<br>F <sub>11</sub>                                   | Fac  | ation<br>ctor   | Metered Flow<br>R<br>(Mcfd) | w GOR<br>(Cubic Fo<br>Barrel)          | et/ Fluid   |                   |
|   |   |   |  |  |  |  |   |                             |  |   | ]                 |
| (P <sub>c</sub> ) <sup>2</sup> =                            | _: (P <sub>w</sub> ) <sup>2</sup> =                             | :   | OPEN FLO   | OW) (DELIVI                                    |  | ) CALCUL<br><sup>2</sup> 。- 14.4) +        |   | :                           | (P <sub>a</sub> )<br>(P <sub>d</sub> ) | ) <sup>2</sup> = 0.207<br>) <sup>2</sup> =                  | -                 |
| $(P_c)^2 - (P_d)^2$<br>or<br>$(P_c)^2 - (P_d)^2$            | (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> | 1. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> ided by: P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> | LOG of<br>formula<br>1, or 2,<br>and divide<br>by: | P.2. P.2                                       | Backpre<br>Sloj<br>As  | ssure Curve pe = "n" - or signed ard Slope | n x 1   | _og [ ]                     | Antilog                                | Open Flow<br>Deliverability<br>Equals R x Antilog<br>(Mcfd) | ,                 |
|   |   | C W   |  |  |  | ·  |   |                             | · · · · · · · · · · · · · · · · · · ·  |   |                   |
| Open Flow   |   | Mold @ 144  | SE pois  |  | Dollars  | uller.                                     | i   |                             | Mod @ 44.05                            | , in  | ]                 |
|   | <del></del> .   | Mcfd @ 14.6   |  |  | Deliverab  | - <del></del>                              |   |                             | Mcfd @ 14.65 ps                        |   | -                 |
|   | gned authority, on-<br>erein, and that said                     |   |  |  | -  |  |   | ecember                     | ort and that he h                      | as knowledge of, 20 _15                                     |                   |
|   |   |   |  |  |  | 1  | e#  | 196                         |  |   |                   |
|   | Witness (if a   | ny)   |  |  | _  |  |   | For C                       | Company                                |   | _                 |

|  | der penalty of perjury under the laws of the state of Kansas that I am authorized to request der Rule K.A.R. 82-3-304 on behalf of the operator Berexco LLC   |
|--|---|
| and that the fore<br>correct to the be<br>of equipment ins | egoing pressure information and statements contained on this application form are true and st of my knowledge and belief based upon available production summaries and lease records stallation and/or upon type of completion or upon use being made of the gas well herein named.  Lest a one-year exemption from open flow testing for the Glenn 1-33 prounds that said well:  |
| I further agr  | 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 is not capable of producing at a daily rate in excess of 250 mcf/D ee to supply to the best of my ability any and all supporting documents deemed by Commission my to corroborate this claim for exemption from testing. |
| Date: <u>12/22/15</u>                                      | Received  KANSAS CORPORATION COM  DEC 2 8 2014  CONSERVATION DIVISION WICHITA, KS   |
|  | Signature:  |

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.