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

| Type (es                                                             | t:                         |                                                                 |                                                  |                                                       | •                                          | (See instruc                                                                         | nions on He                                                                   | verse Siae                                                                           | <del>)</del> )  |                     |                                 |                            |                                                             |  |
|----------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------|--------------------------------------------------|-------------------------------------------------------|--------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------|---------------------|---------------------------------|----------------------------|-------------------------------------------------------------|--|
| = '                                                                  | en Flo                     |                                                                 |                                                  |                                                       | Test Date                                  | e:                                                                                   |                                                                               |                                                                                      | API             | No. 15              |                                 |                            |                                                             |  |
| D∈                                                                   | eliverat                   | oilty                                                           |                                                  |                                                       | 6/19/15                                    |                                                                                      |                                                                               |                                                                                      |                 | 007-22601-0         | 0000                            |                            |                                                             |  |
| Company<br>WOOLSEY OPERATING COMPANY, LLC                            |                            |                                                                 |                                                  |                                                       | Lease<br>BELL A                            |                                                                                      |                                                                               |                                                                                      |                 | 2                   | Well                            | Number                     |                                                             |  |
| County Location BARBER SE NW SE                                      |                            |                                                                 | Section<br>29                                    |                                                       |                                            |                                                                                      | ` '                                                                           |                                                                                      |                 | Acres Attributed    |                                 |                            |                                                             |  |
| Field MEDICINE LODGE-BOGGS                                           |                            |                                                                 |                                                  |                                                       | Reservoir<br>MISSISSIPPI                   |                                                                                      |                                                                               | Gas Gat                                                                              | ection          | ion KCC In          |                                 |                            |                                                             |  |
| Completion Date<br>12/23/99                                          |                            |                                                                 |                                                  | Plug Bac<br>4745                                      | k Total Dep                                | th                                                                                   | Packer Se<br>NONE                                                             |                                                                                      | set at          |                     |                                 | 4/16 .                     |                                                             |  |
| Casing Size Weight                                                   |                            |                                                                 | Internal I                                       | Diameter                                              |                                            |                                                                                      | Perfor                                                                        | <br>rations<br>9                                                                     | To<br>469       |                     | RE- 17 21                       |                            |                                                             |  |
| Tubing Size Weight                                                   |                            |                                                                 | Internal I<br>1.995                              | Diameter                                              | Set a                                      |                                                                                      |                                                                               | rations                                                                              | То              | <u> </u>            | KCC WIC<br>AUG 17 20<br>RECEIVE |                            |                                                             |  |
| 2:375 4.70 Type Completion (Describe) SINGLE                         |                            |                                                                 |                                                  |                                                       | d Productio                                |                                                                                      | ·                                                                             |                                                                                      | it or Traveling | g Plunger? Yes / No |                                 |                            |                                                             |  |
| Producing                                                            | g Thru                     | (An                                                             | nulus / Tubing                                   | )                                                     |                                            | arbon Dioxi                                                                          | ide                                                                           |                                                                                      | % Nitrog        |                     | Gas                             | Gravity                    | - G <sub>g</sub>                                            |  |
| ANNUL<br>Vertical E                                                  |                            | <del>-1</del> )                                                 |                                                  |                                                       | <del>.</del>                               | Pres                                                                                 | sure Taps                                                                     |                                                                                      |                 | <del></del>         | (Met                            | er Run)                    | (Prover) Size                                               |  |
| 4670                                                                 |                            |                                                                 |                                                  |                                                       |                                            |                                                                                      |                                                                               |                                                                                      |                 |                     |                                 |                            | · ,                                                         |  |
| Pressure                                                             | Buildu                     | ıp;                                                             | Shut in6/19                                      | 2                                                     | 0_ <mark>15</mark> _at                     |                                                                                      | (AM) (PM)                                                                     | Taken_6/                                                                             | 20              | 20                  | <u>15</u> at                    |                            | (AM) (PM)                                                   |  |
| Well on L                                                            | .ine:                      |                                                                 | Started                                          | 2                                                     | 0 at                                       |                                                                                      | (AM) (PM)                                                                     | Taken                                                                                |                 | 20                  | at                              |                            | _ (AM) (PM)                                                 |  |
|                                                                      |                            |                                                                 |                                                  |                                                       | ,                                          | OBSERVE                                                                              | D SURFACE                                                                     | DATA                                                                                 |                 |                     | Duration of St                  | out-in                     | Hours                                                       |  |
| Static /<br>Dynamic<br>Property                                      | nic Size Meter Diffe       |                                                                 | Pressure Differential in Inches H <sub>2</sub> 0 | Flowing Well Head Temperature                         |                                            | Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) |                                                                               | Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>o</sub> ) |                 | Duration<br>(Hours) |                                 | quid Produced<br>(Barrels) |                                                             |  |
| Shut-In                                                              | Shut-In .500               |                                                                 | 1 3 ( )                                          |                                                       |                                            |                                                                                      | gesig<br>36                                                                   | psía                                                                                 | psig<br>83      | psia                | 24                              |                            |                                                             |  |
| Flow                                                                 |                            |                                                                 |                                                  |                                                       |                                            |                                                                                      |                                                                               |                                                                                      |                 |                     | -                               |                            |                                                             |  |
|                                                                      |                            | -                                                               |                                                  | ·                                                     | <del> </del>                               | FLOW STR                                                                             | EAM ATTRI                                                                     | BUTES                                                                                |                 |                     |                                 |                            |                                                             |  |
| Plate<br>Coefficcient<br>(F <sub>b</sub> ) (F <sub>p</sub> )<br>Mord |                            | Circle one:<br>Meter or<br>Prover Pressure<br>psia              |                                                  | Press<br>Extension<br>✓ P <sub>m</sub> x n            | Gravity<br>Factor<br>F <sub>g</sub>        |                                                                                      | Flowing Temperature Factor F <sub>rt</sub> Temperature Factor F <sub>pt</sub> |                                                                                      | ctor R          |                     | GOR<br>(Cubic Feet/<br>Barrel)  |                            | Flowing<br>Fluid<br>Gravity<br>G <sub>m</sub>               |  |
|                                                                      |                            |                                                                 |                                                  |                                                       | /ODEN EL                                   | OW) (DELIN                                                                           | EDADII (TV)                                                                   | 041.011                                                                              | ATIONO          |                     | .                               |                            |                                                             |  |
| (P <sub>c</sub> )² =                                                 |                            | _;                                                              | (P <sub>w</sub> ) <sup>2</sup> =                 | :                                                     | •                                          | • •                                                                                  | <b>ERABILITY)</b><br>% (P                                                     |                                                                                      | 14.4 =          | :                   |                                 | $P_a)^2 = 0$ $P_d)^2 = 0$  |                                                             |  |
|                                                                      |                            | (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> |                                                  | 1. $P_{c}^{2} - P_{d}^{2}$ 2. $P_{c}^{2} - P_{d}^{2}$ | LOG of formula 1, or 2. and divide p 2 p 2 |                                                                                      | Backpressure Curve Slope = "n" or Assigned Standard Slope                     |                                                                                      | n x LOG         |                     | Antilog                         |                            | Open Flow<br>Deliverability<br>Equals R x Antilog<br>(Mcfd) |  |
|                                                                      |                            | -                                                               |                                                  |                                                       |                                            |                                                                                      |                                                                               |                                                                                      | <u> </u>        |                     |                                 |                            |                                                             |  |
| Open Flov                                                            | Open Flow Mcfd @ 14.65 psi |                                                                 |                                                  | 55 psia                                               | sia Deliverability                         |                                                                                      | Mcfd @ 14.65 p                                                                |                                                                                      |                 | psia                |                                 |                            |                                                             |  |
| The ı                                                                | ındersi                    |                                                                 |                                                  | behalf of the                                         | Company, s                                 |                                                                                      | e is duly au                                                                  | thorized to                                                                          | make the        | e above repo        |                                 | has kno                    | owledge of                                                  |  |
| ne raulo Si                                                          | iai <del>c</del> u li      | iici El                                                         | n, and trat Sai                                  | a raboir is mu6                                       | and coitec                                 | i. Executed                                                                          | una the <u>Ji</u>                                                             |                                                                                      |                 | Tallay              | 0                               |                            | , 20                                                        |  |
|                                                                      |                            |                                                                 | Witness (if                                      | any)                                                  |                                            |                                                                                      | _                                                                             | wn                                                                                   | <u>* ヘン</u>     | vactors.            | ompany.                         |                            | <del> </del>                                                |  |
|                                                                      |                            |                                                                 | For Commis                                       | sion                                                  |                                            |                                                                                      |                                                                               |                                                                                      | · · · ·         | Chec                | ked by                          |                            |                                                             |  |

|                                                                                 | under the laws of the state of Kansas tha                | •                                     |
|---------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------|
|                                                                                 | nation and statements contained on this a                |                                       |
| correct to the best of my knowledge and                                         | d belief based upon available production s               | summaries and lease records           |
| of equipment installation and/or upon typ                                       | pe of completion or upon use being made                  | of the gas well herein named.         |
| '` I hereby request a one-year exempt                                           | tion from open flow testing for theBELL A                | 4-2                                   |
| gas well on the grounds that said well:                                         |                                                          | KCC WICHIT<br>AUG 17 2015<br>RECEIVED |
| (Check one)                                                                     |                                                          | AUG 17 2015                           |
| is a coalbed methane                                                            | e producer                                               | RECEIL II                             |
| is cycled on plunger                                                            | lift due to water                                        | LOEIVED                               |
| is a source of natura                                                           | al gas for injection into an oil reservoir und           | ergoing ER                            |
| is on vacuum at the p                                                           | present time; KCC approval Docket No                     |                                       |
| is not capable of pro                                                           | oducing at a daily rate in excess of 250 mo              | cf/D                                  |
| I further agree to supply to the best staff as necessary to corroborate this cl | t of my ability any and all supporting docu              | ments deemed by Commission            |
| Date: _7/31/15                                                                  |                                                          |                                       |
|                                                                                 | Signature: <u>Um L Valla</u><br>Title: <u>FIELD MGR.</u> | hyl                                   |

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.