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

| Type Test:                         |  |                   | •,-  | ;   | (8                                    | See Instructi                 | ions on Reve                         | rse Side  | )  |  | ` '                           |  |   |
|------------------------------------|--|-------------------|--|---|---------------------------------------|-------------------------------|--------------------------------------|---|--|--|-------------------------------|--|---|
|                                    | n Flow<br>iverabilt  |                   | <u>.</u>   |   | Test Date:                            |                               | ارم<br>اوا وا آگار<br>اوا وا استان   | 411   |  | No. 15<br>21037-0000   | _                             |  |   |
| Company<br>CSODA                   | OPER/  | ATIN'             | G COMPA  | ŇÝ, LLC   | 17.7                                  | ., .                          | Lease<br>ADAMS I                     | RANCH   |  | • •  | , 2-15                        | Vell Numb  | er  |
| County<br>MEADE                    |  |                   | Location   | n   | Section<br>15                         | ;                             | TWP<br>35S                           |   | RNG (E/V   | V)   |                               | Acres Attr                                       | ibuted -                                      |
| Fleid,<br>Adai                     | ms F   | 222               |  |   | Reservoir<br>SHAWN                    | EE                            | <u></u>                              |   |  | ering Conne  | ection                        |  |   |
| Completio                          |  | <u>(e.</u>        |  |   | Plug Back                             | Total Dept                    | h                                    |   | Packer Se  | et at  |                               |  |   |
| Casing Si                          | ze   |                   | Weight<br>15.5                                     |   | Internal Diameter<br>4.95             |                               | Set at 6462                          |   | Perforations<br>4251                                     |  | To<br>4256                    | то<br><b>4256</b>                                |   |
| Tubing Size<br>2 7/8               |  |                   | Weight<br>6.4                                      |   | Internal D                            | iameter                       | Set at<br>4312                       |   | Perforations   |  | То                            |  |   |
| Type Com<br>SINGLE                 |  |                   |  |   |                                       | Production                    |                                      |   | Pump Un<br>YES   | it or Traveling  | Plunger? Yes                  | / No   | <u> </u>                                      |
|                                    | Thru (   | <u> </u>          | us / Tubing)                                       | <u> </u>  |                                       | arbon Dioxi                   |                                      | <u> </u>  | % Nitroge  | en   | Gas Gr                        | avity - G <sub>g</sub>                           |   |
| Vertical D                         |  |                   |  |   |                                       | Pres                          | sure Taps                            | 145   |  |  | (Meter I                      | Run) (Prov                                       | /er) Size                                     |
|                                    | Buildup:   |                   | ut in <sup>;</sup> . 6                             | i-08 2  | 0_15_at                               | 9:00am                        | (AM) (PM)                            | raken   | 6-09   | 20   | 15 at 9:00ar                  | n(Al   | M) (PM)                                       |
| Well on L                          | ine:   | Sta               | arted 6  | -09   | 15 at                                 | 0.00                          | (AM) (PM)                            |   |  |  | at                            |  | √I) (PM)·                                     |
|                                    | - 1  | · ·               |  |   |                                       | OBSERVE                       | D SURFACE                            | DATA  |  | , , , , , ,  | Duration of Shut-             | in   | Hours   |
| Static /<br>Dynamic  <br>Property  | Oritic<br>Size<br>(inche                                   | P                 | Circle one:<br>Meter<br>rover Pressur<br>psig (Pm) | Pressure Differential re in Inches H <sub>2</sub> 0   | Flowing<br>Temperature<br>t           | Well Head<br>Temperature<br>t | (P <sub>w</sub> ) or (P <sub>t</sub> | réssure<br>) or (P <sub>e</sub> )               | Wellhea<br>(P <sub>*</sub> ) or                          | ubing<br>ad Pressure<br>(P <sub>1</sub> ) or (P <sub>c</sub> ) | Duration<br>(Hours)           |  | Produced<br>rreis)                            |
| Shut-In                            |  |                   | F9 ( )/  | mones H <sub>2</sub>  |                                       |                               | 240                                  | psia  | psig<br>0  | psia   | 24                            | <del>                                     </del> |   |
| Flow                               |  |                   |  |   |                                       |                               |                                      |   | <u> </u>   |  |                               |  |   |
|                                    |  |                   |  |   |                                       | FLOW STF                      | REAM ATTRI                           | BUTES   |  |  |                               |  |   |
| Coettiec<br>(F <sub>b</sub> ) (F   | Plate Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Motd |                   | cte one:<br>eter or<br>r Pressure<br>psla          | Press<br>Extension  | Grav<br>Fac<br>F                      | tor                           | emperature Fact                      |   | viation Metered Flo<br>actor R<br>F <sub>pv</sub> (Mcfd) |  | W GOR<br>(Cubic Fe<br>Barrel) | set/   | Flowing<br>Fluid<br>Gravity<br>G <sub>m</sub> |
|                                    |  |                   |  |   |                                       |                               |                                      | <u> </u>  |  | <u></u>  |                               |  |   |
| (P <sub>c</sub> ) <sup>2</sup> =   |  | •                 | (P <sub>w</sub> )² =_                              | •   | (OPEN FL                              |                               | <b>/ERABILITY)</b><br>% (P           |   | LATIONS<br>+ 14.4 =                                      | :  | (P.)<br>(P.)                  | ) <sup>2</sup> == 0.20<br>) <sup>2</sup> ==      | 7   |
| (P <sub>c</sub> ) <sup>2</sup> - ( |  | (P <sub>c</sub> ) | ²- (P <sub>w</sub> )²                              | Choose formula $t$ or $t^2$ 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    |                               | Backpres<br>Slop<br>Ass              | sure Cun<br>e = "n"<br>or<br>igned<br>ard Slope | /e   | rog  | Antilog                       | Ope<br>Deliv<br>Equals I                         | n Flow<br>erability<br>R x Antilog<br>(lcfd)  |
|                                    |  |                   |  |   |                                       |                               | <u> </u>                             |   |  |  |                               |  |   |
| Open Flo                           |  |                   |  | Meld @ 14   | .65 psìa                              |                               | Deliverab                            | ility   |  |  | Mcfd @ 14.65 ps               | <br>sia  |   |
|                                    |  | gned              | authority, or                                      |   | · · · · · · · · · · · · · · · · · · · | states that I                 |                                      | -   | to make th   | ne above repe  | ort and that he h             |  | dge of  |
| the facts                          | stated th  | erein,            | , and that sa                                      | id report is tru  |                                       |                               | d this the _1                        | 0th   | qay of J   | UNE  |                               | , 20   | <u>2015</u> .                                 |
|                                    |  |                   | Witness (i   | f anv)  |                                       | Received<br>RPORATION C       | OMMISSION _                          |   | Kan  | dy J.  | OM cd                         |  |   |
|                                    | _  |                   |  |   | <u>JU</u>                             | N 152                         | N15 <u>s</u>                         | CSODA   | OPERA  | TING CON   | PANY, LLC                     |  |   |
|                                    |  |                   | For Comm   | IISSICT   | CONSE                                 | RVATION DIV                   | /ISION                               |   |  | Che  | acked by                      |  |   |

CONSERVATION DIVISIO WICHITA, KS

| I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator <u>CSODA OPERATING COMPANY</u> , LLC |
|--|
| and that the foregoing 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   |
| of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.  |
| I hereby request a one-year exemption from open flow testing for the ADAMS RANCH 2-15  |
| gas well on the grounds 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   |
| 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: JUNE 10, 2015  |
| Date   |
|  |
|  |
| Signature: Rand J. Orleal  |
| Title: ENGINEER - CSODA Operating Company, LLC   |
|  |
|  |

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 Received signed and dated on the front side as though it was a verified report of annual test results.