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

| _  | st:                                     |   |  | (                          | See Instruc                           | tions on Re                | verse Side          | <del>)</del> )                        |                                       |                         |  |
|--|---|---|--|----------------------------|---------------------------------------|----------------------------|---------------------|---------------------------------------|---------------------------------------|-------------------------|--|
| <u> </u>                                 | pen Flow                                |   |  | Test Date                  | <b>.</b> .                            |                            |                     | 40                                    | l No. 45                              | _                       |  |
| Deliverabilty                            |   |   |  | Test Date:<br>O(+ 20, 2016 |                                       |                            |                     | API                                   | l No. 15                              | 07- 30                  | 395- ()()()                            |
| Compan                                   | Wec                                     | tmore                                   | Drilling   | Comp                       | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Lease                      | Davis               | Ranc                                  | h "Q"                                 | · # = 1                 | Well Number                            |
| County                                   | arbe.                                   | Loca                                    | ition  | Section 36                 | ľ                                     | TWP<br>_3.4                | IS CLA 12           | RNG (E                                | (W)                                   |                         | Acres Attributed                       |
| Field                                    | <u> </u>                                | <del></del>                             |  | Reservoir                  |                                       | _3l                        |                     |                                       | thering Conn                          | ection                  |  |
|  | etna                                    | <u> </u>                                |  | MISS                       |                                       |                            |                     |                                       | EOK                                   |                         |  |
| •  | ion Date                                | - 1 /                                   |  |                            | k Total Dep                           | oth                        |                     | Packer                                | J /                                   |                         |  |
| Casing S                                 |   | 7-6 <del>(</del><br>Weig                | . het  | Internal D                 | 759                                   | Set a                      | <del> </del>        |                                       | <u>/A</u>                             |                         |  |
|  | < 1/2                                   | į                                       | 4  | maemai L                   | nameter                               | Set a                      | 11                  |                                       | orations                              | To 🛮                    | 841                                    |
| rubing S                                 | $\frac{3}{2} \frac{12}{3} \frac{3}{18}$ | Weig                                    |  | internal D                 | Diameter                              | Set a                      | ıt                  | Pento                                 | 48//<br>prations                      |                         | 0 / 1                                  |
| Type Co                                  | mpletion (                              | Describe)                               |  | Type Fluid                 | d Production                          | п                          |                     | Pump U                                | nit or Traveling                      | Plunger? Yes            | ) No                                   |
|  | <u> Sin</u>                             | 9/4 O1                                  | 1 L Gas  | •                          |                                       |                            |                     | Pump                                  | ping Uni                              | t                       | •                                      |
| <sup>2</sup> roducin                     | ng Thru                                 | Tubii                                   | ng)  | % C                        | arbon Diox                            | ide                        |                     | % Nitrog                              | gen O                                 | Gas G                   | ravity - G                             |
| /ertical l                               | Depth(H)                                |   |  |                            | Pres                                  | sure Taps                  |                     | <del></del>                           | · · · · · · · · · · · · · · · · · · · | (Meter                  | Run) (Prover) Size                     |
| Pressure                                 | Buildup:                                | Shut in                                 | 10-19 2  | 0 / 0 at                   | 10 AM                                 | (AM) (PM)                  | Taken               | 10-                                   | 20 20                                 | 10 at 18                | (AM) (PM)                              |
| Well on I                                | Line:                                   | Started                                 | 2  | 0 at                       |                                       | (AM) (PM)                  | Taken               |                                       |                                       | at                      | (AM) (PM)                              |
|  |   |   |  |                            |                                       |                            |                     |                                       |                                       |                         | (UM) (L M)                             |
| ····-                                    |   | <del></del>                             |  |                            | OBSERVE                               | D SURFACE                  | DATA                |                                       |                                       | Duration of Shut        | -in Hours                              |
| Static /                                 | Orllice                                 | Circle one:<br>Meter                    | Pressure<br>Differential   | Flowing                    | Well Head                             | Casi                       | ~                   | Tubing                                |                                       |                         |  |
| Dynamic<br>Property                      | Size<br>(inches)                        | Prover Press                            |  | Temperature<br>t           |                                       | Wellhead (                 |                     |                                       | d Pressure<br>(P,) or (P,)            | Duration<br>(Hours)     | Liquid Produced<br>(Barrels)           |
|  | (interior)                              | psig (Pm)                               | Inches H <sub>2</sub> 0  | ` <u></u>                  | t                                     | psig                       | psia                | psig                                  | psia                                  |                         | , , , ,                                |
| Shut-In                                  |   |   |  |                            |                                       | 101                        |                     |                                       |                                       |                         | "]                                     |
| Flow                                     |   |   |  |                            |                                       |                            |                     | · · · · · · · · · · · · · · · · · · · |                                       |                         |  |
|  | 1                                       |   |  |                            | FI OW ST                              | EAM ATTRI                  | RITES               | l                                     |                                       |                         |  |
| Plate                                    | .                                       | Circle one;                             | D  |                            |                                       | Flowing                    | 100163              |                                       |                                       |                         |  |
| Coeffied                                 | cient                                   | Meter or                                | Press<br>Extension   | Gravi<br>Facti             | or Temperature                        |                            | Deviation<br>Factor |                                       | Metered Flow                          | V GOR<br>(Cubic Fe      | Flowing<br>Fluid                       |
| (F <sub>b</sub> ) (F<br>Mcfo             | P'                                      | rover Pressure<br>psia                  | √ P <sub>m</sub> xh  | F,                         |                                       | Factor<br>F <sub>r</sub> , |                     | pv                                    | (Mcfd)                                | Barrel)                 | Gravity                                |
|  |   |   |  |                            | ···                                   | ' [1                       | <del> </del>        |                                       |                                       |                         | G,                                     |
|  |   |   |  |                            |                                       |                            |                     |                                       |                                       |                         |  |
| °,)2 =                                   | <u> </u>                                | (P <sub>w</sub> )² :                    | =:   | (OPEN FLO                  |                                       | ERABILITY)                 | CALCUL<br>- 14.4) + |                                       | ;                                     |                         | <sup>2</sup> = 0.207<br><sup>2</sup> = |
| (D.)1 (                                  |   |   | Choose formula 1 or 2.   |                            |                                       | 1                          | sure Curve          |                                       |                                       |                         | Open Flow                              |
| (P <sub>c</sub> )2 - (                   |   | (P <sub>c</sub> )² - (P <sub>±</sub> )² | 1. P <sub>e</sub> <sup>2</sup> · P <sub>e</sub> <sup>2</sup>   | LOG of formula             |                                       |                            | e = "n"<br>or       | n×l                                   | roe                                   | Antilog                 | Deliverability                         |
|  | D /5                                    |   | 2. P <sub>e</sub> <sup>2</sup> - P <sub>e</sub> <sup>2</sup> divided by: P <sub>e</sub> <sup>2</sup> - P <sub>e</sub> <sup>2</sup> | 1, or 2,<br>and divide     | P_2. P_2                              | Ass                        | signed<br>ard Slope |                                       |                                       | ,                       | Equals R x Antilog<br>(Mcfd)           |
| or<br>(P <sub>e</sub> ) <sup>2</sup> - ( | ' 0'                                    |   | dividuo by: Fe - Fw  | by:                        | <u> </u>                              | Giarida                    | iid Slope           |                                       |                                       | . =                     | (                                      |
|  | · •′                                    | ŀ                                       |  | 1                          |                                       | <u> </u>                   |                     |                                       |                                       |                         |  |
|  | ' d'                                    |   |  | +                          |                                       |                            |                     |                                       | F                                     |                         |  |
|  |   |   | Mcfd @ 14.   | 65 psia                    |                                       | Deliverabi                 | lity                |                                       |                                       | Mcfd <b>@</b> 14.65 psi | a                                      |
| or<br>(P <sub>e</sub> ) <sup>2</sup> -(  | w                                       | ed authority.                           |  | · ·                        | ates that h                           |                            | <del>-</del>        | make th                               | · · · · · ·                           |                         | <del></del>                            |
| Open Flo                                 | w                                       |   |  | Company, st                |                                       | e is duly aut              | thorized to         |                                       | e above repoi                         | rt and that he ha       | <del></del>                            |
| Open Flo                                 | w                                       | ein, and that s                         | on behalf of the   | Company, st                |                                       | e is duly aut              | thorized to         |                                       | e above repo                          | rt and that he ha       | s knowledge of                         |
| Open Flo                                 | w                                       |   | on behalf of the   | Company, st                |                                       | e is duly aut              | thorized to         |                                       | e above repo                          | rt and that he ha       | s knowledge of, 20REC                  |

| 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 Weshard Bulling Co date 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 Davis Runch Q I 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: 11-8-2010   |
| 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 leter than December 31 of the year for which it's intended to acquire exempt status for the subject well. The form must be VED signed and dated on the front side as though it was a verified report of annual test results.