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

| Type Test:   |                       |   |   | (   | See Instruct                     | tions on Revi   | erse Side                              | )   |                              |                               |  |  |
|--|-----------------------|---|---|---|----------------------------------|---|--|---|------------------------------|-------------------------------|--|--|
| Oper   | n Flow                |   |   | T D   |                                  |   |  | 4.50  | N- 45                        |                               |  |  |
| Deliv  | verabilt              | у   |   | Test Date<br>May 4, 2                       |                                  |   |  | API   | No. 15<br>-095-21            | 1986-00-00                    |  |  |
| Company<br>Vincent O   | il Con                | oration   |   |   |                                  | Lease<br>Simons   |  |   | <u> </u>                     |                               | Well Number<br>#2-22                               |  |
| County Location Kingman S/2-SE-SE  |                       |   | Section<br>22   |   | TWP F                            |   | RNG (E/W)<br>8W                        |   |                              | Acres Attributed              |  |  |
| Field<br>Garlish   |                       |   | Reservoir<br>Mississi   |   |                                  |   | hering Conn<br>Midstream               | ection  |                              |                               |  |  |
| Completion Date<br>10/7/05   |                       |   | Plug Bac<br>441   | k Total Dept<br>0'                          | th                               | Packer 5<br>None  |  | Set at  |                              |                               |  |  |
| Casing Size<br>4.5"  |                       |   | Weight<br>10.5#   |   | Internal Diameter<br>4.052"      |   | Set at<br>4450'                        |   | rations<br>77'               | To<br>4                       | To 4084'   |  |
| Tubing Size 2 3/8"   | Tubing Size<br>2 3/8" |   | Weight<br>4.7#  |   | Internal Diameter<br>1.995"      |   | Set at <b>4114'</b>                    |   | Perforations                 |                               | То   |  |
| Type Comp<br>Single Zo   |                       |   |   | Type Flui<br>Saltwa                         | d Production<br>ater             | n   |  |   | nit or Traveling<br>ing Unit | Plunger? Yes                  | / No   |  |
| •  | Thru (/               | Annulus / Tubir   | ng)   | % C   | arbon Dioxi                      | de  |  | % Nitrog  | jen                          | Gas Gr                        | avity - G <sub>e</sub>                             |  |
| Annulus  |                       |   | <u> </u>  |   |                                  |   |  |   | ·                            |                               |  |  |
| Vertical De  | pth(H)                |   |   |   | Pres                             | sure Taps   |  |   |                              | (Meter I                      | Run) (Prover) Size                                 |  |
| Pressure B   | Buildup:              | Shut in   | May 3 2   | 0_10_at                                     | -8:30                            | (AM) (PM)   | Taken                                  | May 4   | 20                           | 10 at ~8:30                   | (AM) (PM)  |  |
| Well on Lin  | 10:                   | Started   | 20  | 0 at  |                                  | (AM) (PM)   | Taken                                  |   | 20                           | at                            | (AM) (PM)  |  |
|  |                       |   |   |   | OBSERVE                          | D SURFACE   | DATA                                   |   |                              | Duration of Shut-             | in 24 Hours  |  |
| Static / Orifice Dynamic Size Property (inches)  |                       | Meter   | Differential  | Flowing Well Head<br>Temperature Temperatur |                                  | Casing<br>Wellhead Pressure                                 |  | Tubing<br>Wellhead Pressure                                 |                              | Duration                      | Liquid Produced                                    |  |
|  |                       | Prover Pressure   In  |   | t t   |                                  | (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) |  | (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) |                              | (Hours)                       | (Barrels)  |  |
| Shut-In  |                       |   |   |   |                                  | 525   | pora                                   | hañ   | Posta                        |                               |  |  |
| Flow   |                       |   |   |   |                                  |   |  |   |                              |                               | <u></u>  |  |
|  |                       |   | ir ·  | <del></del>                                 | FLOW STR                         | REAM ATTRI  | BUTES                                  |   |                              |                               |  |  |
| Plate<br>Coeffiecies<br>(F <sub>b</sub> ) (F <sub>p</sub> )<br>Mcfd  |                       | Gircle one:<br>Meter or<br>Prover Pressure<br>psia              | Press<br>Extension<br>P <sub>m</sub> x h                              | Extension Fac                               |                                  | Flowing<br>Temperature<br>Factor<br>F <sub>f1</sub>         | Deviation<br>Factor<br>F <sub>pv</sub> |   | Metered Flov<br>R<br>(Mcfd)  | w GOR<br>(Cubic Fe<br>Barrel) | Grandtu  |  |
|  |                       |   |   |   |                                  |   |  |   | 61 MCFG                      | /D                            |  |  |
|  |                       |   |   | (OPEN FL                                    | OW) (DELIV                       | ERABILITY)  | CALCUL                                 | ATIONS  |                              | (P <sub>a</sub> )             | ² = 0.207  |  |
| (P°) <sub>5</sub> =  |                       | : (P <sub>w</sub> ) <sup>2</sup>                                |   | P <sub>d</sub> =                            |                                  | % (P,   | - 14.4) +                              | 14.4 = _  | :                            | (P <sub>s</sub> )             | ² =  |  |
| (P <sub>e</sub> ) <sup>2</sup> - (P <sub>e</sub><br>or<br>(P <sub>e</sub> ) <sup>2</sup> - (P <sub>e</sub> |                       | (P <sub>a</sub> ) <sup>2</sup> · (P <sub>a</sub> ) <sup>2</sup> | 1. P <sub>2</sub> - P <sub>2</sub> 2. P <sub>2</sub> - P <sub>3</sub> | LOG of formula 1. or 2. and divide          | P.2. P.2                         | Slope   | sure Curve<br>= "n"<br>gred            | n×  | LOG                          | Antilog                       | Open Flow Deliverability Equals R x Antilog (Mcfd) |  |
|  |                       |   | divided by: $P_c^2 - P_w^2$   | by:   | <u>. 1</u>                       | Standa  | rd Slope                               |   |                              |                               | (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,            |  |
|  |                       |   |   |   |                                  |   |  |   |                              |                               |  |  |
| Open Flow Mcfd @ 14.65 psia  |                       |   |   | Deliverabi                                  | Deliverability Mcfd @ 14.65 psia |   |  |   |                              |                               |  |  |
| The un   | ndersig               | ned authority,  | on behalf of the  | Company,                                    | states that h                    | ne is duly aut  | horized t                              | o make t  | ne above repo                | ort and that he ha            | is knowledge of                                    |  |
| the facts sta  | ated the              | rein, and that  | said report is true   | and correc                                  |                                  |   |  | day of  | Decemb                       | er /                          | , 20 <u>10</u>                                     |  |
|  |                       | Witness   | (If any)  |   |                                  | AN 03 <del>2</del>  | 011/                                   | d   | F99                          | Sompany 7                     |  |  |
|  |                       | For Con   | nmission  |   | KC.                              | C WICE  | ΙΤΔ                                    | - :-  |                              | cked by                       |  |  |

| exempt<br>and that<br>correct<br>of equip | status under Rule K.A.R. 82-3-304 on behalf of the operator_Vincent Oil Corporation  It the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records ament installation and/or upon type of completion or upon use being made of the gas well herein named. Simons #2-22  If on the grounds that said well: |
|---|---|
|   | 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   |
| staff as                                  | rther agree to supply to the best of my ability any and all supporting documents deemed by Commission necessary to corroborate this claim for exemption from testing.   |
| Date:                                     | Signature: M. Hoghage  Title: Geologist   |

## 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.