

## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST AUG 3 0 2007

| Type Test  |                      |     |  |  | (-  | See Instruct  | uons oņ He   | verse Sia   | 9)   |                                       | CON                         | CERNATION DIVISION  |
|--|----------------------|-----|--|--|---|---|--|---|--|---------------------------------------|-----------------------------|---|
|  | en Flow<br>liverabil |     |  |  | Test Date 7/8/07                            | :   |  |   |  | No. 15<br>3 <b>-20455-00</b> 0        | 00                          | W.Chira, Ks   |
| Company<br>Priority  | Oil &                | Ga  | s LLC  |  |   |   | Lease<br>MOM   |   |  |                                       | \                           | Vell Number<br>2-19   |
|  |                      |     | Location<br>N/2 NE   |  |   |   | TWP<br>4S  |   | RNG (EW)<br>41   |                                       | Acres Attributed            |   |
| Field<br>Cherry Creek  |                      |     |  | Reservoir<br><b>Niobrara</b>   |   |   | Gas Gathering Connection Priority Oil & Gas LLC  |   |  |                                       |                             |   |
| Completion Date 04/03/03   |                      |     |  | Plug Back Total Depth<br>1359  |   |   | Packer S   | Set at  |  |                                       |                             |   |
| Casing Size Weight 4.5 in 10.5 #   |                      |     | Internal Diameter 4.052                                      |  | Set at<br>1359 KB                           |   | Perforations<br>1174'  |   | то<br>1210'  |                                       |                             |   |
|  |                      |     | Weight   | t Internal Diame   |   | lameter   | Set at   |   | Perforations   |                                       | То                          |   |
| Type Com   | •                    | (De | scribe)  |  | Type Fluid                                  | d Production  | n  |   | Pump Ur  | nit or Traveling F                    | lunger? Yes                 | / <b>(No</b> )  |
| Producing Thru (Annulus / Tubing) casing                                       |                      |     |  |  | % C   | de  |  | % Nitrogen<br>5.11                                      |  | Gas Gravity - G <sub>a</sub><br>.5905 |                             |   |
| Vertical D   | epth(H)              |     |  |  |   | Pres  | sure Taps  |   |  |                                       | Meter F<br>2 in.            | lun (Prover) Size   |
| Pressure   | Buildup              |     | thut in  | 2  | ) at  | 0:25  | (PM)   | Taken   |  | 20 _                                  | at                          | (AM) (PM)   |
| Well on L  | ine:                 | S   | started 7/9/0  | 20   | ) at  | 0:34  | (PM)   | Taken   |  | 20 _                                  | at                          | (AM) (PM)   |
|  |                      |     |  |  |   | OBSERVE   | D SURFAC   | E DATA  | ·1   | <del></del>                           | uration of Shut-            | n_24 Hours  |
| Static /<br>Dynamic<br>Property  | Oynamic Size         |     | Circle one:<br>Meter<br>Prover Pressur<br>psig (Pm)          | Pressure Differential in Inches H <sub>2</sub> 0   | Flowing Well Head Temperature t t           |   | Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> ) psig psia |   | Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>0</sub> ) psig psia |                                       | Duration<br>(Hours)         | Liquid Produced<br>(Barrels)                                |
| Shut-In  |                      | _   |  |  | <del></del>                                 |   |  | 00.4  |  |                                       |                             |   |
| Flow   | .50                  | 0   |  |  |   | FLOW ST   | 52<br>REAM ATTE  | 66.4  |  |                                       |                             | J   |
| Plate<br>Coeffied<br>(F <sub>b</sub> ) (F                                      | cient<br>p)          |     | Circle one:<br>Meter or<br>ver Pressure<br>psia              | Press<br>Extension<br>✓ P <sub>m</sub> x h   | Gra<br>Fac<br>F                             | vity<br>tor   | Flowing<br>Temperature<br>Factor<br>F <sub>11</sub>  | De  | vlation<br>actor<br>F <sub>pv</sub>  | Metered Flow<br>R<br>(Mcfd)           | GOR<br>(Cubic Fe<br>Barrel) | 1 Gravity I   |
| :  |                      |     |  |  | (OPEN FL                                    | OW) (DELIV  | /ERABILIT  | Y) CALCU  | LATIONS  | <u> </u>                              | (P)                         | ² = 0.207   |
| (P <sub>c</sub> ) <sup>2</sup> =   |                      | _;  | (P <sub>w</sub> ) <sup>2</sup> =_                            | :  | P <sub>d</sub> =                            |   |  | (P <sub>c</sub> - 14.4)                                 |  | :                                     | (P <sub>d</sub> )           |   |
| (P <sub>c</sub> ) <sup>2</sup> - (<br>or<br>(P <sub>c</sub> ) <sup>2</sup> - ( |                      | (P  | <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> | hoose formula 1 or 2<br>1. $P_c^2 - P_a^2$<br>2. $P_c^2 - P_d^2$<br>ivided by: $P_c^2 - P_a^4$ | LOG of<br>formula<br>1. or 2.<br>and divide | P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup> | SIG<br>A   | essure Curv<br>ope = "n"<br>or<br>ssigned<br>dard Slope | n x  | rod                                   | Antilog                     | Open Flow<br>Deliverability<br>Equals R x Antilog<br>(Mcfd) |
|  |                      |     |  |  |   |   |  |   |  |                                       |                             |   |
| Open Flow Mcfd @ 14.65   |                      |     |  |  | 65 psia                                     |   |  |   | Mcfd @ 14.65 psia  |                                       |                             |   |
|  |                      | -   |  | id report is true  |   |   |  |   | to make to day of  | the above report                      | g<br>rew                    | as knowledge of, 20   |
|  |                      |     | For Commi  | ssion  |   |   |  |   |  | Check                                 | red by                      | · · · · · · · · · · · · · · · · · · ·                       |

AUG 3 0 2007

|                             | CONSERVATION DIVISION<br>WICHITA, KS   |  |  |  |  |  |  |  |  |
|-----------------------------|--|--|--|--|--|--|--|--|--|
|                             | of perjury under the laws of the state of Kansas that I am authorized to requestR. 82-3-304 on behalf of the operator Priority Oil & Gas LLC |  |  |  |  |  |  |  |  |
|                             | ure information and statements contained on this application form are true and   |  |  |  |  |  |  |  |  |
| 5 5.                        | vledge and belief based upon available production summaries and lease records  |  |  |  |  |  |  |  |  |
| ·                           | or upon type of completion or upon use being made of the gas well herein named.  |  |  |  |  |  |  |  |  |
| • •                         | ear exemption from open flow testing for the MOM 2-19  |  |  |  |  |  |  |  |  |
| •                           | · · · · · · · · · · · · · · · · · · ·  |  |  |  |  |  |  |  |  |
| gas well on the grounds tha | said well.   |  |  |  |  |  |  |  |  |
| (Check one)                 |  |  |  |  |  |  |  |  |  |
| `                           | ed methane producer  |  |  |  |  |  |  |  |  |
| <u> </u>                    | on plunger lift due to water   |  |  |  |  |  |  |  |  |
|                             | is a source of natural gas for injection into an oil reservoir undergoing ER   |  |  |  |  |  |  |  |  |
| <u></u>                     | um at the present time; KCC approval Docket No   |  |  |  |  |  |  |  |  |
|                             | able of producing at a daily rate in excess of 250 mcf/D   |  |  |  |  |  |  |  |  |
| 13 1101 04                  | able of producing at a daily rate in excess of 200 files b   |  |  |  |  |  |  |  |  |
| I further agree to supply   | to the best of my ability any and all supporting documents deemed by Commission  |  |  |  |  |  |  |  |  |
|                             | rate this claim for exemption from testing.  |  |  |  |  |  |  |  |  |
| stan as necessary to como.  | rate this claim for exemption from tosting.  |  |  |  |  |  |  |  |  |
|                             |  |  |  |  |  |  |  |  |  |
| Date: 7/31/07               | <del></del>  |  |  |  |  |  |  |  |  |
|                             |  |  |  |  |  |  |  |  |  |
|                             |  |  |  |  |  |  |  |  |  |
|                             |  |  |  |  |  |  |  |  |  |
|                             | Signature: Mulion A. Gray  |  |  |  |  |  |  |  |  |
|                             | - Business Manager   |  |  |  |  |  |  |  |  |
|                             | Title: Business Manager  |  |  |  |  |  |  |  |  |
|                             |  |  |  |  |  |  |  |  |  |
|                             |  |  |  |  |  |  |  |  |  |

## 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.