## Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

| Type les   |                   |  |   |                               | (See Instru      | ictions on H  | everse Siae                           | ? <i>)</i>  |                             |                   |                    |                             |  |
|--|-------------------|--|---|-------------------------------|------------------|---|---------------------------------------|---|-----------------------------|-------------------|--------------------|-----------------------------|--|
| _  |                   | SHUT<br>PRess  | 4N<br>500E  | Test Dat                      | e:               |   |                                       | API   | No 15 - 10                  | 3 - 21,0          | 096-               | ~~~~                        |  |
| De   | eliverabilty      | , pres   |   |                               | 1-2-9            | 19  |                                       | ALL   | 140. 15                     | יין איי           | J 16 J             | , , ,                       |  |
| Company  |                   |  |   | Lease                         |                  |   |                                       |   |                             |                   |                    | Number                      |  |
| County   | <u>umbn</u>       |  | urcos, 1  | Section                       | ·                | C, HEI<br>TWP   | m                                     | DNC (E  | NA/\                        |                   | # /4               | <del>/</del>                |  |
| LEAUSONDETH NESESE                                     |                   |  |   |                               | 8S               |   | RNG (E/W)                             |   | Acres Attributed            |                   |                    |                             |  |
| Field  |                   |  |   | Reservo                       |                  |   |                                       | Gas Gath  | nering Connec               |                   |                    |                             |  |
|  |                   |  | Mch   | outh,                         | / Beri           |   |                                       |   |                             | MISSION)          | COR                | PORATIO                     |  |
| Completion   | on Date<br>10 - 9 | 39   |   | Plug Bac                      | k Total Dep      | tn  |                                       | Packer S  | et at                       |                   |                    |                             |  |
| Casing S   | ize,              | Weig   | ht  | Internal (                    | Diameter         | Set   | at /                                  | Perfor  | ations                      | , To              |                    |                             |  |
| <u> 41/2</u>   |                   |  |   |                               | 1298             |   | 1220'                                 |   | <u>' - 1.</u>               | _ 1224'           |                    |                             |  |
| Tubing Size Weight 4.7#                                |                   |  | Internal I  | Diameter<br>                  | Set at /         |   | Perforations                          |   | То                          |                   |                    |                             |  |
| Type Con   |                   |  | / 4—  | Type Fiu                      | id Productio     |   | 5 <u>0</u>                            | -Pump Un  | it o <del>r Traveling</del> | Plumaer? Ye       | s / No-            | •                           |  |
|  | SAS               | ·  |   |                               |                  | (NIL)   | )                                     |   |                             | mP                | - , ,,,            |                             |  |
| Producing  | _                 | nulus / <del>Tubing</del>                                      | <del>)</del>  | % Carbo                       | n Dioxide        |   |                                       | % Nitroge   | n                           | Gas               | Gravity -          | G,                          |  |
| Vertical D   |                   | JULUS  |   | ·····                         |                  |   |                                       |   |                             |                   |                    |                             |  |
| Vertical D   |                   | 2241   |   |                               | Press            | sure Taps   |                                       |   |                             | (Mete             | er Run) (F<br>2 11 | <del>Prover).</del> Size    |  |
| Pressure   | Buildup:          | Shut in  | 19  | )at                           |                  | (AM) (PM)   | Taken                                 |   | 19                          | at                |                    | (AM) (PM)                   |  |
| Well on Li   | ne:               | Started  | 19  | )at                           |                  | . (AM) (PM)   | Taken                                 |   | 19                          | at                |                    | (AM) (PM)                   |  |
|  |                   |  | · · · · · · · · · · · · · · · · · · ·                       |                               | OBSERVE          | D SURFAC  | E DATA                                | ,   |                             | Duration of Sh    | ut-in 2            | YHours                      |  |
| Static /   | Orifice           | Circle one:<br>Meter or  | Pressure<br>Differential                                    | Flowing                       | Well Head        |   | sing<br>Pressure                      | 1   | ubing<br>d Pressure         | Duration          | Liqu               | Liquid Produced             |  |
| Dynamic Property                                       | Size<br>inches    | Prover Pressu  | re in (h)   | Temperature<br>t              | Temperature<br>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  |                   | - Poig   |   |                               | _                | psig<br>44  | psia                                  | psig psia   |                             | 24                |                    |                             |  |
| Flow   |                   |  |   |                               |                  |   |                                       |   |                             |                   |                    |                             |  |
| <b>1</b>   |                   | <u></u>  | <u>1</u>  |                               | FLOW STF         | REAM ATTR   | IBUTES                                | <u></u>   | <u>+</u>                    |                   |                    |                             |  |
| Plate  |                   | Circle one:  | Press   | Can                           |                  | Flowing   |                                       |   |                             |                   |                    | Flowing                     |  |
| Coeffiecie   |                   | Meter or<br>over Pressure                                      | Extension   |                               |                  | Temperature<br>Factor                                       | Fac                                   | tion Metered Flow<br>for R                                  |                             | GO<br>(Cubic      |                    | Fluid                       |  |
| Mcfd   | , , , ,           | psia   | √ P <sub>m</sub> x H <sub>w</sub>                           |                               |                  | F <sub>ii</sub>   | F                                     | pv  | (Mcfd)                      | Barr              | el)                | Gravity<br>G <sub>m</sub>   |  |
|  |                   | <del></del>  |   |                               |                  |   |                                       |   |                             |                   |                    |                             |  |
| (P <sub>c</sub> )² =                                   |                   | (P <sub>w</sub> ) <sup>2</sup> =                               |   | (OPEN FLO                     |                  | <b>ERABILITY</b><br>% (F                                    | ) CALCUL/<br><sup>2</sup> c - 14.4) + |   |                             |                   | $(a_1)^2 = 0.3$    | 207                         |  |
|  | Ŧ                 |  | Choose formula 1 or 2:                                      | <u> </u>                      |                  | T .   |                                       | <del></del>   |                             | (F                | (a) <sup>2</sup> = |                             |  |
| (P <sub>c</sub> ) <sup>2</sup> - (P <sub>e</sub>       |                   | P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> | 1. P <sub>c</sub> <sup>2</sup> -P <sub>e</sub> <sup>2</sup> | LOG of formula                |                  | Backpressure Curve<br>Slope = "n"                           |                                       | n x LOG   |                             | Antilog           | I                  | Open Flow<br>Deliverability |  |
| or<br>(P <sub>c</sub> ) <sup>2</sup> - (P <sub>d</sub> | ,)2               | 2. F   |   | 1. or 2.<br>and divide P2. P2 |                  | Assigned Standard Slope                                     |                                       |   |                             |                   | Equa               | Equals R x Antilog<br>Mcfd  |  |
| <del></del> .  |                   |  | divided by: $P_c^2 - P_w^2$                                 | by:                           |                  | Startu  | ard Stope                             | -   |                             |                   |                    | - Wicid                     |  |
|  |                   |  |   | -                             |                  |   |                                       |   |                             |                   |                    |                             |  |
| pen Flow Mcfd @ 14.65 psia                             |                   |  |   |                               |                  | Deliverability  |                                       |   | M                           | Mcfd @ 14.65 psia |                    |                             |  |
| The un   | dersigned         | authority, on  | behalf of the Co  | mpany, stat                   | es that he is    | duly author   | ized to mak                           | e the abov  | e report and t              | hat he has kno    | owledae 4          | of the facts                |  |
|  |                   |  | s true and correc   |                               |                  | g th  | day of                                | _   | ovem b                      |                   | -                  | 19 99                       |  |
| <del></del>  |                   | Witness (if  | any)  |                               | <del></del>      | -   | ( <u></u>                             | ed i  | l For a                     | mpany             |                    | <del></del>                 |  |
|  |                   | For Comm   | ission  | · -                           | <del></del>      |   | τ / Ο                                 |   | Check                       | ad bu             |                    |                             |  |

| I declare under penalty or periupy upder the laws of the state of Kansas that I am outherized to request   |
|--|
| I declare under penalty or 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 Monument Resources, Two, and that the foregoing information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon gas production records and records of equipment installation and/or of type completion or upon use of the gas well herein named.  I hereby request a permanent exemption from open flow testing for the |
| (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 incapable of producing at a daily rate in excess of 150 mcf/D  |
| Signature: All fourt   |

## Instructions:

All active gas wells must have at least an original G-2 form on file with the conservation division. If a gas well meets 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 obtain a testing exemption.

At some point during the succeeding calendar year, wellhead shut-in pressure shall be 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.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than thirty (30) days after the taking of the pressure reading. The form must be signed and dated on the front side as though it was a verified report of test results.