KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TESTRECEIVED (See Instructions on Reverse Side)

| Type Test | : | | | | (See Instructi | ions on Rev | erse Side) |) | | IAAI | |
|---|----------------|---|---|------------------------|---------------------------------|--|-------------------------|-----------|----------------------------|---------------------------|---|
| Ор | en Flow | X Shut- | | Test Date | : 12-23 | -05 | | ΔPII | No. 15 – 103- | JAN -20 673 -65 | 0 3 2006 |
| De | liverabilt | _v Press | ure | rest Date | : 12 23 | 0.5 | | A | 10. 13 - 103- | ZO'KCC' | M/O |
| | | , | | | | Lease | | | | · NOC V | Vel Number A |
| Company | | _ | | | | | , | | | · | #8 |
| Monu | ment | Resources | | | | C. Heim TWP | <u> </u> | RNG (E/ | 200 | | Acres Attributed |
| County | | Location | | Section | | | | 22E | **) | , | 40 |
| Leav | enwor | th NW,S | E,NE | 19 | | 8S | | | nering Connec | tion. | 40 |
| Field | | | | Reservoir | | | | | _ | | ove tion |
| | | | | | th/Burg | ess | | | | sion Corpo | JIACION |
| Completio | on Date | | | - | Total Depth | | | Packer S | et at | | |
| 10/2 | | | | 1250' | | | | 1110' | | | |
| Casing Size Weight | | Internal D | iameter | | Set at Perforations | | | To | 10461 | | |
| 4 1/2" 9.5# | | : | | | | | | |)' and 1040' - 1046' | | |
| Tubing Size | | Weigh | t | Internal Diameter | | Set at | | Perio | rations | То | |
| 2 3/ | | 4.7# | : | | | 1210' | | | - | | |
| Type Corr | | | | Type Flui | d Production | | | ·Pump Un | it oklazanino | EXEMPLE? Yes / | prok |
| Gas | ipienon (| (000000) | | Wate | er (Nil) | | | Pu | m p | | |
| | - Th (A | nnulus / Tubing) | | % Carbor | Dioxide | | | % Nitroge | en | Gas Gra | ıvity - G |
| Annu | | (iiiidids / Tubiiig) | ' | Nil | | | | Ni | 1 | • | |
| | | · | | | Pressi | re Taps | | | | (Meter F | lun) (Rroxer): Size |
| Vertical D | epth(H) | | • | | F16330 | ic iaps | | | | 2" | , |
| 1190 |) · | | | | | | | | | | |
| | | 12 | -22 200 | 15 at 9 | :00 | (AM) (MA) | Taken <u>1</u> | 2-23 | <u>20</u> 059 | at <u>9:00</u> | (AM) (AS |
| Pressure | Bullaup: | | | | | | | | | | |
| Well on Li | ine: | Started | 19 | ∋at | | (AM) (PM) | Taken | | 19 | at | (AM) (PM) |
| | | | , | | | | | _, | | | |
| | | | | | OBSERVE | D SURFACE | DATA | | | Duration of Shut- | in <u>24</u> Hours |
| | | Circle one: | Pressure | | | Casi | ng | | Tubing | | |
| Static / | Orifice | | Differential | Flowing | Well Head Temperature | Wellhead I | | i | ad Pressure | Duration | Liquid Produced |
| Dynamic | Size inches | Prover Pressu | | temperature | t | (P _w) or (P | ,) or (P _c) | | (P,) or (P,) | (Hours) | (Barrels) |
| Property | inches | psig | Inches H ₂ 0 | | | psig | psia | psig | psia | | |
| Shut-In | | | | | | 125 | | | | 24 | |
| | | | | | | | | | | | |
| Flow | | İ | | | | | | <u> </u> | l | | |
| | · | | | | FLOW STR | EAM ATTRI | BUTES | | • | | |
| | - | | Γ | | | | T | | | | Flowing |
| Plate | 9 | Circle one: | Press | Gra | | emperature | Flowing Devia | | Metered Flow | li i | Fluid |
| Coeffied | | Meter or Prover Pressure | Extension | Fac | nor | Factor | | actor | R (Mcfd) | (Cubic Fe | Gravity |
| (F _b) (F | | psia | √P _m xH _w | F | • | F _{II} | | Pv | (, | | G _m |
| 101010 | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | (OPEN FL | .OW) (DELIV | ERABILITY |) CALCUL | ATIONS | | (P) | ² = 0.207 |
| | | | | , _ | _ | | ′ °ॄ - 14.4) + | | | (P _a) | |
| $(P_{\epsilon})^2 = \underline{\hspace{1cm}}$ | | : (P _w) ² = | | P _a = | <u> </u> | | | | : | <u>```</u> | I |
| | | (5): (5): | 1. P ₂ · P ₂ | 2: LOG of | | | ssure Curv | - 1 | [| | Open Flow |
| (P _e) ² - (| | (P _c) ² - (P _w) ² | | tomula | | | pe = "n" - or | - nx | rog | Antilog | Deliverability Equals R x Antilog |
| or (P _c) ² - (| (P.)2 | 1 | 2. P _c ² -P _d ² | 1. or 2. and divide | P ₂ - P ₂ | | signed | | | | Mold |
| \ ' •' \ | ` " | | divided by: P2 - P | 2 by: | <u> </u> | Stand | ard Slope | | | | - |
| | | | _ | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | <u> </u> |
| Open Flow Mcfd @ 14.65 psia | | | | | Deliverability M | | | | Icfd @ 14.65 psia | | |
| Open Flo | | | | | | | | | | | |
| | | gned authority, o d that said repor | | | | s duly autho 30th | rized to m | Da | oove report and ecember | that he has know | wledge of the facts 2005 |
| stated the | erein, an | u mai saiu repor | t is true and cor | ,550 EAGOR | | | | 00 | P = # | | |
| | | | | | | | _(| | ouse | | |
| | | Witness | (if any) | | | • | - | , | | Company | |
| | | | | | | | | Pres | ident | | |
| | | FacCos | nmission | | | | | | Che | scked by | |

| | declare under |
|--------|---|
| , I., | declare under penalty or perjury under the laws of the state of Kansas that I am authorized to request |
| exem | pristatus under Hule K.A.R. 82-3-304 on behalf of the operator <u>Monument</u> Resources. The |
| and ti | hat the foregoing information and statements contained on this application form are true and correct to |
| the be | est of my knowledge and belief based upon gas production records and records of equipment installa- |
| tion a | nd/or of type completion or upon use of the gas well herein named. |
| . It | nereby request a permanent exemption from open flow testing for the <u>C. Heim #8</u> |
| gas w | ell 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 |
| | x is incapable of producing at a daily rate in excess of 150 mcf/D |
| | |
| | |
| | |
| Date: | December 30, 2005 |
| Date | 2003 |
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| | ^ |
| | |
| | Of el terror |
| | Signature: |
| | Title: President |
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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.