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

| Type Test: | | | | | (8 | iee instru | ictions on me | eise olde/ | | | | | |
|---|--------------------------------|--|---------------------------------|---|---------------------------------------|---|---------------------------------------|---------------------------------------|---|---------------------|------------------------------|--|--------------------------|
| Open Flow | | Test Date: | | • | API No. 15 -077-20486-0000 | | | | | | | | |
| X Deli | verabilty | <i>'</i> | | | 1001 2410 | | | | | | | I - II bloomb | |
| Company Onshore LLC | | | | | Lease Dus | D:h | | | Well Number 1 Acres Attributed | | | | |
| County | | | cation | | Section | | TWP | | RNG (E/V | V) | Α | cres Attri | butea |
| | rper | N | W NW | SW | ¹ 35 | · · · · · | 315 | | 9W | Conno | | 00 | |
| Field | | | • | | Reservoir | 100 | <i>*</i> | | Gas Gath | ering Conne | | | |
| · · Sp | ivev | Grabs | | ,e · · . , | Miss | | | | Packer S | Pior | <u>ieer</u> | | |
| Completio | n Date | | | | Plug Back | | | | | | • | | |
| 9/28 | /78_ | | | | 4381 | | Cot | | Perfor | n hole ations | То | | |
| Casing Size | | W | Weight | | Internal Diameter | | | | | 438 | | 1-1/2 | |
| 4-1/2 | | | | | Internal Diameter | | | | | ations | To | | |
| Tubing Siz | | W | eight | | internar D | lanetei | 001 | •• | | | | | |
| 2-3/ | | | | | Type Fluid | Product | ion | | Pump Un | it or Traveling | Plunger? Yes | / No | |
| | | (Describe) | 120 | | | | & saltwa | | | P/U | · . | . ' | |
| | | oil & g | | | | arbon Dic | | | % Nitroge | | Gas Gra | avity - G _g | |
| - | | Annulus / T | ubing) | • | , ,,,, | uiboii bii | | | **** *** * | | | | |
| annu | | | | | | Pr | essure Taps | | | | . (Meter F | lun) (Prov | er) Size |
| Vertical D | epin(H) | | | | | | | | | | | | <u> </u> |
| | | | Aug | 1 2 00 | 12 (| 0 · 45am | (AM) (PM) | _ Au | ıa 3 | 20 | 12 at 10:00 | am_ (AN | A) (PM) |
| Pressure | Buildup | Shut in . | Aug | 2 20 | <u>at</u> | 7.49uii | (AM) (PM) | Taken | | • | | | |
| Marillan I | | Started . | | .20 |) at | | (AM) (PM) | Taken | | 20 | at | (AN | и) (PM) |
| Well on L | me: | Started . | | | | | | | | | | | |
| | | | | | | OBSER | VED SURFAC | E DATA | | | Duration of Shut- | <u>in</u> | Hours |
| · | | | | I Barinana I | | | Ca | | 997 | ubing | | | anduned . |
| Static / Orifice Meter Dynamic Size Prover Pressure | | | Pressure Differential | Flowing | Well Hea | ud Wellhead | Wellhead Pressure | | ad Pressure | Duration (Hours) | Liquid Produced (Barrels) | | |
| | | Prover Pressu | | e in | Temperature t | temperan | (P _w) or (| P ₁) or (P _c) | (P _w) or (P ₁) or (P _c) | | | | ((tipono) |
| Property | (inche | s) psig | (Pm) | inches H ₂ 0 | | | psig | psia | psig | psia | | 1. | |
| Shut-In | | | | | , | | 650 | 664.4 | | | E | ECEN | #ED- |
| | | | | | | | | | 1 | | f. | | |
| Flow | | | | | L | L | | 1 | <u> </u> | | - | EB 0 1 | CIIIX : |
| | | | | | · | FLOW S | TREAM ATT | AIRO LES | | | | | Flowing |
| Plate | , | Circle one: | İ | Press | Grav | vity | Flowing | Dev | iation | Mete RE | EIVED 99 | C WI | CHHT/ |
| Coeffied | ient | Meter or | | Extension | Fac | | Temperature Factor | | ctor | (Mcfd) | 0 8 2013 arrel) | | |
| (F _b) (F | | Prover Press | sure | √ P _m xh | F | 9 | F, | · · | ρv | TAN | 0 \$ 2013 | | G _m |
| - WICH | | | | | | | <u></u> | | | | | 1 | |
| | | | | | | | | | | KCC 1 | NICHITA | | , |
| | | | | | (OPEN FL | OW) (DE | LIVERABILIT | Y) CALCUL | ATIONS | 1100 | | $r^2 = 0.207$ | 7 |
| (0.32 | | . 1 | P _w) ² = | | P _d = | | % : | (P _c - 14.4) + | 14.4 = _ | <u> </u> | (P _d) |)* = | |
| $(P_c)^2 = _{}$ | | - · ' | | hoose formula 1 or 2 | | | | essure Curve | | ٦ ٦, | | | n Flow |
| (P _c) ² - (| (P_)2 | (P _c) ² - (P _w | I | 1. P _c ² -P _a ² | LOG of formula | 1 | Si | ope = "n" | | LOG | Antilog | | erability R x Antilog |
| Or | | | | 2. P2-P2 | 1. or 2. | | 1 1 . | or ssigned | _ | 1 1 | | 1 ' | Actd) |
| (P _o) ² - (| (P _a) ² | | dt dt | vided by: P.2 - P. | and divide 2 by: | P _c ² -P _w | Star | dard Slope | | <u> </u> | | | |
| <u> </u> | | | | | | | | | | | | | |
| | | | | ij da s | | | | | ' | | | | 7 |
| | | | | i i kai sa | | • ' | | | <u></u> | | | ـــــــــــــــــــــــــــــــــــ | |
| L | | | | | <u></u> | | Deliver | ahility | | • | Mcfd @ 14.65 p | sia | |
| Open Fig | ow · | <u> </u> | · ; · | Mcfd @ 14 | .65 psia | | | | | · · | المسادقيناء الرساد | ac knowle | odne of |
| The | :, undoroi | anad autho | rity on | hehalf of the | Company, | states th | at he is duly | authorized | to make | the above rep | ort and that he h | as Kriowie | age of |
| | | | | | | | | 4th | day of _ | Jan 201 | 3 | , 2 | 0 |
| the facts | stated t | herein, and | that sai | d report is tru | e and corre | CL EXEC | uled his hie | | | | | | |
| • | , | | | | • | | e e e e e e e e e e e e e e e e e e e | | | 1/15 | 2 | | |
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| | | ¥ | viiness (ii | any) | | * * * * | | | | 1 1 2 | akad hu | | |
| | | | | | <u>.</u> | | | | | Ch | ecked by | | : |

| | ক্ষেত্ৰ কৰি প্ৰায়ে কৰি কৰি প্ৰায়ে কৰি | er talement (1986 for follow) and chan | ARMY A TRAINING | |
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| the service was the service of | | | | |
| I declare under penalty of perjury un | der the laws of the state | of Kansas that I am | authorized to request | |
| exempt status under Rule K.A.R. 82-3-304 | | | 18 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19 | |
| and that the foregoing pressure informati | | | | |
| correct to the best of my knowledge and b | | | | |
| of equipment installation and/or upon type | of completion or upon us | e being made of the g | as well herein named. ourv D. #1 | v.\$ |
| I hereby request a one-year exemption | | | <u> </u> | |
| gas well on the grounds that said well: | | विष्णु है। १६४ है। इ.स.च्या | | |
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| is a coalbed methane | | | | |
| is cycled on plunger lif | t due to water | | | |
| | as for injection into an oi | | g ER | |
| | esent time; KCC approval | • | A Settlement of the settlement | |
| is not capable of produ | icing at a daily rate in ex | cess of 250 mct/D | and the second s | 1 |
| I further agree to supply to the best o | f my shility any and all su | 894 Inporting documents | deemed by Commission | |
| staff as necessary to corroborate this cla | m for exemption from tes | sting. | | |
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| Jan 4, 2013 | | residente de la companya de la comp En la companya de la | | |
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| The second se | Signature: | | | |
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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.