RECEIVED
AUG 2 0 2012

Form G-2 (Rev. 7/03)

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

| 1,500 toot. | | | | | | | | • | • | | | ٠. | |
|---|----------------------------------|----------------------------------|--|---|---|---|-------------------|---|------------------|------------------|--|-----------------------------------|--|
| Open Flow Deliverabilty | | | | Test Date: | | | | API | No. 15 | NG 6 | 10 | 011 | |
| Company | | - 1. | | | - | Lease | Λ 4 - | • . | | 145- | Well N | umber | |
| Country | <u>ح</u> | 2 (J. | \$ (20) | Section | عدا | عصم | XXE | <u> </u> | 40 | | _3 | | |
| County | α | Locatio | ÎW NE S | | 34 | TWP 2 | 45 | RNG (E/ | ")—7() |) | Acres | Attributed | |
| Field |) . | | / - | Reservoi | | | . 1 | Gas Gath | | | _+ <u>}</u> | 4, | |
| Completion D | atė – | (7 1- | a <i>b S</i> | | k Total Dep | th | V | <i>Vest</i> Packer S | Wichil. et at | a Gas G | aln | ering | |
| 6-6 | -20 | | | | | 416 | 6 | | N/A | | | | |
| asing Size Weight | | | Internal Diameter Set at Y1.83 | | | | Perfor | | . To | · · · · | | | |
| ubing Size | , | Weight | #= | Internal [| Diameter | Set a | | Perfor | | То | | | |
| 23/8 Typė Completi | | 9.7 ibe) | | Type Flui | d Production | n - | | Pump Un | it or Traveling | Plunger? Yes |)/ No | | |
| Sinale | (Gas | (+Oil |) | 9:1 | d W | ater | | | | | | • | |
| Producing Thru (Annulus Y Tubing) | | | | % Carbon Dioxide | | | | % Nitroge | en . | Gas G | Gas Gravity - G _g | | |
| /ertical Depth | | | | | Pres | sure Taps. | | | • | (Meter | Run) (F | rover) Siz | |
| Pressure Build | lup: Shu | ı in 7 - | 18 20 | 12 2 10 |):30 | (AM)(PM) | Taken | · | 20 | ot ´ | · | (AAA) (DAA) | |
| Vell on Line: | 7 10 | | | | $012_{at}10.30_{(AM)(PM)}$ Taken | | | | 20 | | | | |
| veil on Line. | , Stat | .eu | | | | (AIVI)(PIVI) | raken | | 20 | at | | (AM) (PM) | |
| | · - | Circle one: | | | OBSERVE | D SURFACE | | | | Duration of Shur | :-in | 4 Hou | |
| | ifice | Meter | Pressure Differential | Flowing Well Head Temperature Temperature | | Casing Wellhead Pressure | | Tubing Wellhead Pressure | | Duration | | Liquid Produced | |
| Property (inc | hes) l | ver Pressure osig (Pm) | in Inches H ₂ 0 | t | t | (P _w) or (P ₁) or (P _c) psig psia | | (P _w) or (P _t) or (P _c) psig psia | | (Hours) | ' | (Barrels) | |
| Shut-In | | | | | | 100 | | | | | | | |
| Flow | | | | | | | | | | | | | |
| | | · | | | FLOW STR | EAM ATTRII | BUTES | | | | | | |
| Plate Coeffiecient | Circle Mete | I . | Press Extension | Grav | · 1 7 | Flowing Distriction | | eviation Metered F | | GOR | | | |
| (F _b) (F _p) Mcfd | Prover Pressure psia | | ✓ P _m xh | F | | Factor F _{ft} | F | | R (Mcfd) | (Cubic Fo | | Gravity G _m | |
| | | | | <u> </u> | | | | | | | | | |
| | | | · · · · · · · · · · · · · · · · · · · | OPEN FLO |)W) (DELIV | ERABILITY) | CALCUL | ATIONS | | | | | |
| °c)2 = | : | (P _w) ² = | : | P _d = _ | | | - 14.4) + | | : | (P _a |) ² = 0.2) ² = | <u>.</u> | |
| (P _c) ² - (P _a) ² | (P _c) ² - | | 1. P ₂ - P ₂ . | LOG of | | Backpressure Curv | | | [] [| | Open Flow | | |
| or (P _c) ² - (P _d) ² | | | 2. P _c ² -P _d ² | formula 1. or 2. and divide | | Assigned | | n x L | og | Antilog | Equals | Deliverability Equals R x Antilog | |
| | <u> </u> | divi | ided by: P _c ² - P _w ² | by: | ' ° ' w | Standa | rd Slope | | | | ļ | (Mcfd) | |
| | | | | | | | <u> </u> | | | | | | |
| pen Flow | <u> </u> | | Mcfd @ 14.65 | 5 psia Deliverability | | | Mcfd @ 14.65 psia | | | | | | |
| The under | signed aut | hority, on t | pehalf of the C | company, st | ates that he | | | make the | | t and that he ha | | ledge of | |
| | | | report is true a | | | | | | Ava | | | 20 12 | |
| ٠ | | | | | | | - | | 1 1 | 0 | | | |
| | | Witness (if ar | ny) | | • | | | 10/ | Foles | Impany | | | |
| | | , For Commissi | ion | ···· | | | | | Check | ad by | | | |

AUG 2 0 2012 KCC WICHITA

| - MOITIA |
|--|
| I declare under penalty of 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 2 3 6 90 2 (25) |
| and that the foregoing pressure information and statements contained on this application form are true and |
| correct to the best of my knowledge and belief based upon available production summaries and lease records |
| of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. |
| I hereby request a one-year exemption from open flow testing for the |
| gas well 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 |
| is not capable of producing at a daily rate in excess of 250 mcf/D |
| 1 from the contract of the con |
| I further agree to supply to the best of my ability any and all supporting documents deemed by Commission |
| staff as necessary to corroborate this claim for exemption from testing. |
| |
| Date: 8/15/12 |
| |
| |
| |
| |
| Signature: |
| Title: VP |
| |
| |
| |

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.