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Form G-2 (Rev. 7/03)

# KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY CENTERING.

| Type res   |               |   |                                   | •                      | (See Instru              | ictions on Re                        | everse Sid                        | le)  | ,   | .OO MAIC  | HITA                        |
|--|---------------|---|-----------------------------------|------------------------|--------------------------|--------------------------------------|-----------------------------------|--|---|---|-----------------------------|
| _  | pen Flow      |   | •                                 | Test Da                | oto.                     |                                      |                                   |  |   |   | •                           |
| D  | eliverabil    | ty<br>  | _                                 | TOOL DE                | ite.                     |                                      |                                   | A  | .PI No. 15 —                              | 7-72  | NG8.0                       |
| Compan   | y<br>O        | · / -   |                                   |                        |                          | Lease                                | <u> </u>                          | <del>-                                    </del> | <u> </u>                                  |   | Well Number                 |
| <u>K 3</u>   | 21 <u>0</u> 5 | <u>ب پی</u>   | Cas,                              | Snc                    |                          | 1Va                                  | 1-fa                              | _5   |   |   | 126                         |
| County   | بط ب          | ار مرد ک  | ecation                           | Section                | 32                       | TWP .                                | 3 2 S                             | RNG  | (E/W)                                     | \   | Acres Attributed            |
| Field  | <u>л С</u>    | <u>, , , , , , , , , , , , , , , , , , , </u>                   |                                   | Reservo                | vir •                    | <u> </u>                             | دے و                              | 0 0  | <u> </u>                                  | س   |                             |
| TVO  | J4            | is e  | ast                               | 11000110               | "'M: .                   | < <b>5</b> .                         |                                   | Gas G  | athering Conne                            | ection \  | -                           |
| Completi   | on Daté       | 0   |                                   | Plug Ba                | ck Total Der             | oth                                  |                                   | Packer   | Set at                                    |   |                             |
| Casing S   | <u> </u>      | · 000   | 2                                 |                        |                          | <u>/ 6034</u>                        | <u></u>                           |  |   |   |                             |
| Casilia s  | 11/2          | e, we   | eight #                           | internal               | Diameter                 | بلگاؤ                                | at<br>2                           | Per  | forations                                 | To  | 1.6                         |
| Tubing Si  | ize ,         | We  | eight                             | Internal               | Diameter                 | Set a                                | <u>0.7+</u>                       | Bon  | forations                                 | <u>- كا 2 -</u>                                 | 4510                        |
| _ 2  | 1/8           | [/  | 2.5#                              |                        |                          | Ψ.                                   | $\bigcap_{i=1}^n \bigcap_{j=1}^n$ | 7  | Urations                                  | 10  | •                           |
| Туре Соп   | npletion (    | Describe) .   |                                   | Type Flu               | id Productio             | n .                                  |                                   | Pump (   | Jnit on Traveling                         | Plunger? (res                                   | Y No                        |
| Producing  | Thru 🗸        | nnulus / Jui  | hina)                             |                        | تبلحفيا                  | ate.                                 | <u> </u>                          |  |   |   |                             |
| 1 Todasing   |               | 1 1000  | pingj                             | . %(                   | Carbon Diox              | ide<br>-                             |                                   | % Nitro  | gen                                       | Gas Gr  | avity - G <sub>g</sub>      |
| Vertical D   | epth(H)       |   |                                   |                        | Pres                     | sure Taps.                           |                                   |  | · · · · · · · · · · · · · · · · · · ·     |   | · ·                         |
|  |               | •   |                                   |                        |                          |                                      |                                   |  |   | (Meter I  | Run) (Prover) Size          |
| Pressure i   | Buildun:      | Shut in C   | 7-26 2                            | 012                    | 11:00                    | ) e = = = =                          | <del></del>                       |  |   |   | <del></del>                 |
|  |               |   | 0. 2-                             |                        | 1120                     | (AM)(PM)                             | Taken                             |  | 20 _                                      | at  | (AM) (PM)                   |
| Well on Li   | ne: .         | Started   |                                   | 0/2 at $$              | 1.30                     | (AM) (PM)                            | Taken                             | -  | 20 .                                      | at  | (AM) (PM)                   |
|  |               |   |                                   |                        | OBSEDUE                  | D SURFACE                            |                                   |  | <u> </u>                                  |   | - <del>-</del> -            |
| Static /   | Orifice       | Circle on   | e: Pressure                       | I=1 1                  |                          | Casi                                 |                                   |  |   | Duration of Shut-                               | in 27 Hou                   |
| Dynamic  | Size          | Meter<br>Prover Pres  |                                   | Flowing<br>Temperature | Well Head<br>Temperature | e Weilhead Pressure                  |                                   | Tubing<br>Wellhead Pressure                      |   | Duration  | Liquid Produced             |
| Property   | (inches)      | psig (Pr  |                                   | ŧ                      | t                        | (P <sub>w</sub> ) or (P <sub>t</sub> | or (P <sub>c</sub> )              | (P <sub>w</sub> ) o                              | or (P <sub>t</sub> ) or (P <sub>o</sub> ) | (Hours)   | (Barrels)                   |
| Shut-in  |               |   |                                   |                        |                          | 110                                  |                                   | paig   | psia                                      | · · · · · · · · · · · · · · · · · · ·           |                             |
| Flow   |               |   |                                   |                        |                          | 11V+                                 |                                   |  |   | <del></del>                                     |                             |
|  |               | <u> </u>  |                                   |                        |                          | <u> </u>                             |                                   |  |   |   |                             |
| Plate  |               | Circle one:   |                                   | <u> </u>               | FLOW STR                 | EAM ATTRIE                           | BUTES                             |  |   |   |                             |
| Coefficcie   |               | Meter or  | Press<br>Extension                |                        | Gravity<br>Factor        |                                      | Flowing Devia                     |  | Metered Flow                              | GOR Flowing                                     |                             |
| (F₅) (F₅)<br>Mofd                                  | Pr            | over Pressure<br>psia   | ✓ P <sub>m</sub> xh               | F <sub>g</sub>         |                          | Factor                               | Fac                               |  | R<br>(Mcfd)                               | (Cubic Fee                                      | Fluid<br>Gravity            |
|  |               |   |                                   |                        |                          | F <sub>ft</sub>                      |                                   | -  | (WCIO)                                    | Darreij   | G                           |
|  |               | · · · · · · · · · · · · · · · · · · ·                           |                                   | <u> </u>               |                          |                                      | <u></u>                           |  |   |   |                             |
|  |               |   |                                   | (OPEN FLC              | W) (DELIVE               | RABILITY)                            | CALCULA                           | TIONS  | **  | _,,   |                             |
| <sup>⊃</sup> <sub>c</sub> )² =                     | <del>;</del>  | (P <sub>w</sub> ) <sup>2</sup>                                  |                                   | P <sub>d</sub> = _     | %                        |                                      | - 14.4) + 1                       |  | :   | (P <sub>a</sub> )²<br>(P <sub>d</sub> )²        | ≈ 0.207<br>=                |
| (P <sub>a</sub> ) <sup>2</sup> - (P <sub>a</sub> ) | \2 / /F       | (P <sub>w</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> | Choose formula 1 or 2:            | LOG of                 |                          | Backpress                            |                                   | T  |   |   |                             |
| OI.  | ´   ``        | . رس، ده  | 2. P <sub>2</sub> -P <sub>2</sub> | formula<br>1. or 2.    |                          | Siope                                |                                   | n x 1  | .og                                       | - Antilou                                       | Open Flow<br>Deliverability |
| $(P_c)^2 - (P_d)$                                  | )*            | -   | divided by: P2-P2                 |                        | P.2. P.2                 | Assig                                | ned                               |  |   | Antilog   | Equals R x Antilog          |
|  |               |   | and a by to a live                |                        |                          | Standard                             | Siope                             | ┼-   |   | ·   | (Mcfd)                      |
| <del></del>  |               |   |                                   |                        |                          |                                      | ·                                 |  |   |   |                             |
|  |               |   |                                   |                        |                          |                                      |                                   |  |   |   | <del></del>                 |
| pen Flow Mcfd @ 14.65 psia                         |               |   |                                   |                        | <u> </u>                 | Deliverability                       |                                   |  | Note a 14 or                              |   |                             |
| The unc  | lersigned     | authority o   |                                   |                        |                          |                                      | <u> </u>                          |  |   | fd @ 14.65 psia                                 |                             |
| المال المال  |               | additiontly, (  | on behalf of the C                | oinpany, sta           | ites that he             | is duly auth                         | orized to                         | make the   | above report a                            | and that he has                                 | knowledge of                |
| racts state  | ed therei     | n, and that s   | aid report is true e              | and correct.           | Executed ti              | nis the/                             | <u>Zd</u> a                       | y of   | 00  | <u>+ .                                     </u> | , 20 12                     |
|  |               |   |                                   |                        |                          |                                      | <del></del>                       | ,  | 1   | _;  |                             |
|  |               | Witness   | (if any)                          |                        | <del></del> -            |                                      |                                   | 5-16   | For Comp                                  | fic -   |                             |
|  |               |   |                                   |                        |                          |                                      | •                                 |  | For Comp                                  | rearry .  |                             |
|  |               | , For Comr  | mission                           |                        |                          |                                      |                                   |  | Checked                                   | by  |                             |

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| and that the for<br>correct to the be<br>of equipment in<br>I hereby req | MCC WICHTA  Inder penalty of perjury under the laws of the state of Kansas that I am authorized to request under Rule K.A.R. 82-3-304 on behalf of the operator Regoing pressure information and statements contained on this application form are true and lest of my knowledge and belief based upon available production summaries and lease records stallation and/or upon type of completion or upon use being made of the gas well herein named. Usest a one-year exemption from open flow testing for the Traffas Bayerounds that said well: |
|--|---|
| (Chec  | 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   |
| I further agre<br>staff as necessar                                      | e to supply to the best of my ability any and all supporting documents deemed by Commission y to corroborate this claim for exemption from testing.   |
| Date: c S  | Signature: Por Line Title:  |

#### 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.