

## KANSAS CORPORATION COMMISSION

Form G-2

ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TESTAUG 2 7 2012 (See Instructions on Reverse Side) Type Test: KCC WICHITA ✓ Open Flow API No. 15 Test Date: Deliverabilty -129-21744 - 00 - 60 Lease Company Well Number Pride Energy Company Penick 1-15 County Location Section TWP RNG (E/W) Acres Attributed SW SW NW Morton 15 35S 43W Field Reservoir Gas Gathering Connection Morrow "A" Elkhart West Completion Date Plug Back Total Depth Packer Set at 4409 None 4-10-05 Casing Size Internal Diameter Weight Set at Perforations Tο 5 1/2" 4 1/2" 4500' 4289' 15.5 4279 Tubing Size Weight Internal Diameter Set at Perforations То 2 3/8" 4.7 1.995 4300' 4279' 4289' Type Completion (Describe) Type Fluid Production Pump Unit or Traveling Plunger? Yes / No Rod Pump Yes % Carbon Dioxide Producing Thru (Annulus / Tubing) % Nitrogen Gas Gravity - G Tubing Vertical Depth(H) (Meter Run) (Prover) Size Pressure Taps 11 at. 9/16 10:00 AM 10:00 AM 20 11 at Shut in (AM) (PM) Taken (AM) (PM) Pressure Buildup: 20 11 at 10:00 AM 20 11 at 10:00 AM Started <u>9</u>/19 (AM) (PM) Taken 9/20 (AM) (PM) Well on Line: **OBSERVED SURFACE DATA** Duration of Shut-in Circle one: Pressure Casing Tubing Flowing Well Head Static / Orifice Meter Duration Liquid Produced Differential Wellhead Pressure Wellhead Pressure Temperature Dynamic Size Temperature (Barrels) Prover Pressure in  $(P_w)$  or  $(P_1)$  or  $(P_c)$ (P, ) or (P, ) or (P, (Hours) (inches) Property psig (Pm) Inches H<sub>2</sub>0 psig psia psig Shut-In 90 Flow **FLOW STREAM ATTRIBUTES** Circle one: Flowing Flowing Plate Press Gravity GOR Deviation Metered Flow Meter or Coefficcient Extension Temperature Fluid Factor (Cubic Feet/ Factor Prover Pressure (F<sub>b</sub>) (F<sub>p</sub>) Mcfd Factor Gravity ✓ P\_xh F,  $F_{pv}$ (Mcfd) Barrel) psia F<sub>tt</sub>  $G_{m}$ (OPEN FLOW) (DELIVERABILITY) CALCULATIONS  $(P_a)^2 = 0.207$  $(P_c - 14.4) + 14.4 =$  $(P_d)^2 =$  $(P_c)^2 =$ Choose formula 1 or 2: Backpressure Curve Open Flow (P<sub>c</sub>)<sup>2</sup> - (P<sub>a</sub>)<sup>2</sup> (P<sub>a</sub>)<sup>2</sup> - (P<sub>w</sub>)<sup>2</sup> 1. Pc2-P2 LOG of Slope = "n" Deliverability n x LOG formula Antilon - or---2. P.2-P.2 1. or 2 Equals R x Antilog (P<sub>a</sub>)<sup>2</sup> - (P<sub>a</sub>)<sup>2</sup> Assigned P.2 - P.2 (Mcfd) divided by: P2-P2 Standard Slope Mcfd @ 14.65 psia Deliverability Open Flow Mcfd @ 14.65 psia The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of \_\_\_\_ day of August the facts stated therein, and that said report is true and correct. Executed this the 23 Witness (if any) For Commission Checked by

## AUG 2 7 2012

## KCC WICHITA

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I declare under penalty of perjury under the law	ws of the state of Kansas that I am authorized to request of the operator    Pride Energy Company
and that the foregoing pressure information and st correct to the best of my knowledge and belief base	tatements contained on this application form are true and dupon available production summaries and lease records etion or upon use being made of the gas well herein named.
is on vacuum at the present time is not capable of producing at a distribution of the less of my ability taff as necessary to corroborate this claim for exerging the second of the less o	ection into an oil reservoir undergoing ER; KCC approval Docket No daily rate in excess of 250 mcf/D y any and all supporting documents deemed by Commission
Signature	By: Pride Production Co., Inc.

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.