KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

RECEIVED

☐ Open Flow ☐ Deliverability ☐ Reservoir ☐ Deliverability ☐ Deliverabilit
Company W.R. Williams, Inc. Foos 1 County Location Greeley E/2 SE 36 19S 40W 640 Field Reservoir Bradshaw Well Number Well Number Work Acres Attributed 640 Reservoir Bradshaw Winfield Duke Energy Plug Back Total Depth 8-24-97 Packer Set at
Greeley E/2 SE 36 19S 40W 640 Field Reservoir Gas Gathering Connection Duke Energy Completion Date Plug Back Total Depth 8-24-97 Packer Set at
Bradshaw Winfield Duke Energy Completion Date Plug Back Total Depth Packer Set at 8-24-97 2856
Completion Date Plug Back Total Depth Packer Set at 8-24-97 2856
Casing Size Weight Internal Diameter Set at Perforations To 4.5 10.5 4.052 2863 2842 2852
Tubing Size Weight Internal Diameter Set at Perforations To 2.375 4.7 1.995 2853
Type Completion (Describe) Type Fluid Production Pump Unit or Traveling Plunger? Yes / No Single Gas Pump Unit
Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G _g Annulus .700
Vertical Depth(H) Pressure Taps (Meter Run) (Prover) Size 2860
Pressure Buildup: Shut in 8-4 20 10 at 10:45 AM (AM) (PM) Taken 8-5 20 10 at 1:45 PM (AM) (PM)
Vell on Line: Started 20 at (AM) (PM) Taken 20 at (AM) (PM
OBSERVED SURFACE DATA Duration of Shut-in 27 Ho
Static / Orifice Size (inches) Property (inches) Program (property page (pm) Processure psig (Pm) Processure t Processure psig (Pm) Processure t Processure psig (Pm) Processure psig (Pm) Processure t Processure psig (Pm) Process
Shut-In 54.6 69 27
Flow
FLOW STREAM ATTRIBUTES
Plate Coefficient (F _b) (F _p) Meter or Prover Pressure Mefel psia Psia Pmxh Pmxh Pmxh Pmxh Pmxh Pmxh Pmxh Pmxh
(OPEN FLOW) (DELIVERABILITY) CALCULATIONS $ (P_a)^2 = 0.207 $
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
divided by: P _c ² - P _w ² by: [c c w] Standard Stope (Mcfd)
Open Flow Mcfd @ 14.65 psia Deliverability 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 acts stated therein, and that said report is true and correct. Executed this the
Dave olson
Witness (if any) For Company

SEP 1 7 2010

KCC WICHITA

	s under Rule K.A.R. 82-3-304 on behalf of the operator W.R. Williams, Inc.
	foregoing pressure information and statements contained on this application form are true and
of equipment	best of my knowledge and belief based upon available production summaries and lease records installation and/or upon type of completion or upon use being made of the gas well herein named. request a one-year exemption from open flow testing for the Foos #1
gas well on ti	he grounds that said well:
(C	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
	agree to supply to the best of my ability any and all supporting documents deemed by Commissic ssary to corroborate this claim for exemption from testing.
Date: <u>8-5-10</u>	
	•
	Signature:
	Title: President

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.