KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Cheyenne SESWSW 5 2S 41W 160		
Company		
Company		
County Cheyenne Sestion TWP Rivo (EW) Acres Attri Rivo Reservoir	er	
Cherry Creek	Acres Attributed	
Ping Back Total Depth		
Casing Size		
Tubing Size 4.75# 2" 1473' 147	<u>. </u>	
2.375"		
N2 Fracture		
Annulus		
Pressure Buildup: Shut In		
Pressure Buildup: Shut in	er) Size	
Valid on Line: Started	 () (PM)	
Static / Dynamic Size Pressure Pressure Pressure Property		
Static / Dynamic Size Pressure Pressure Pressure Pressure Pressure Property Pressure Property Pressure Property Pressure	Uave	
Property (inches) Prover Pressure psig (Pm) Inches H_2D 1 1 1 $\frac{(P_u) \text{ or } (P_r) \text{ or } (P_r$		
FLOW STREAM ATTRIBUTES Plate Coefficient (F _p) (F _p) (F _p) (F _p) Moter or psla Coefficient (F _p) (Cubic Feet) (Cubic Feet) (Moter of Factor F _p) (els) 	
FLOW STREAM ATTRIBUTES Plate Coefficient Coefficient (P _b) (F _p) Motor or Prover Pressure psla (Cubic Feet) Factor F _p . (P _c) (P		
Plate Coefficient Coefficient $(F_b)(F_g)$ Moter or Prover Pressure psla $P_{p} = P_{p} = P_{$		
Coefficient $(F_b)(F_p)$ $(F_b)(F_p)(F_p)(F_p)(F_p)(F_p)(F_p)(F_p)(F_p$		
$ (P_{o})^{2} = \underline{\qquad} : \qquad (P_{w})^{2} = \underline{\qquad} : \qquad P_{d} = \underline{\qquad} \% \qquad (P_{c} - 14.4) + 14.4 = \underline{\qquad} : \qquad (P_{o})^{2} = \underline{\qquad} (P_{o})^{2} = \underline{\qquad} $ $ (P_{o})^{2} - (P_{o})^{2} \qquad (P_{o})^{2} - (P_{w})^{2} \qquad (P_{o})^{2} \qquad (P_{o})^{2} - (P_{w})^{2} \qquad (P_{o})^{2} \qquad (P_{o})^{2} - (P_{w})^{2} \qquad (P_{o})^{2} \qquad ($	Flowing Fluid Gravity G _m	
(P _e)² =	<u> </u>	
$ (P_{e})^{2} - (P_{e})^{2} $ $ (P_$		
	ability x Antilog	
Open Flow Mcfd © 14.65 psia Deliverability Mcfd © 14.65 psia The understand authority on behalf of the Company states that he is duly authorized to make the phase secret and that he has been designed.		
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge to make the above report and the above rep		
Witness (if any) For Company REC	EIVE	
For Commission Checked by AUG	О-ао -	

Ιd	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
	t status under Rule K.A.R. 82-3-304 on behalf of the operator Petroleum Development Corp
	at the foregoing pressure information and statements contained on this application form are true and
correc	to the best of my knowledge and belief based upon available production summaries and lease records
•	pment installation and/or upon type of completion or upon use being made of the gas well herein named.
۱h	ereby request a one-year exemption from open flow testing for the Brunswig 14-5
gas we	Il on the grounds that said well:
	(Charle and)
	(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
	, and the same of processing and army the same of the
	orther agree to supply to the best of my ability any and all supporting documents deemed by Commission necessary to corroborate this claim for exemption from testing.
Date:_	07/27/2011
	- 00
	Signature:

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.

RECEIVED

. AUG 0 2 2011