RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test					(See Instruct	ions on Reve	arse Side	r)			
Open Flow Deliverabilty					Test Date: 3/30/2014				API No. 15 15-055-21917 <i>0000</i>			
Company		leun	n Inc.				Lease Widows				1-31	Well Number
County Location Finney NW				on	Section 31		TWP 21S		RNG (E/W) 31W			Acres Attributed
Field			- 1444		Reservoir Chase	<u> </u>	210			ering Conne		100
Completion Date 8/4/06						k Total Dept	n F		Packer Set at None			
Casing Size Weight 4.5 10.5				nt	Internal E	Diameter	Set at 2816		Perforations 2708		то 2718	dates and the second se
Tubing Size V			Weigh	ıt	Internal D	Internal Diameter		Set at		ations	To	
2.375 4.7 Type Completion (Describe)				Type Flui	Type Fluid Production			700 Pump Unit or Traveling I			/ No	
Casing Producing Thru (Annulus / Tubing)					Water % Carbon Dioxide			Pumping % Nitrogen Gas Gravity - G _g				
Casing Vertical D	epth(H))			-	Pres	sure Taps				(Meter F	Run) (Prover) Size
			Ma	rch 30	1/1 24	•nn			arob 20			
											14 at 2:00	
Well on L	ine:		тапео	2	20 at		(AM) (PM)	лакөп. <u></u> .		20	at	(AM) (PM)
Static /	Orific			Pressure	OBSERVE Flowing Well Head		Casing		Tubing		Duration of Shut-	nHours
Dynamic Property	ynamic Size		Meter Prover Pressi psig (Pm)	Differential in Inches H ₂ 0	Temperature t	Temperature t	(P _m) or (P _t) or (P _c		(P _w) or	Pressure	Duration (Hours)	Liquid Produced (Barrels)
Shut-In		_	polg (i iii)	1130163 1120			92	psia 106.7	psig	psia		
Flow								· 				
	-			F		FLOW STR	EAM ATTRIE	BUTES				
Plate Coeffiecient (F _b) (F _p) Mcfd		Girde one: Meter or Prover Pressure psia		Press Extension	Extension Fac		Flowing Temperature Factor F ₁		Deviation Metered F Factor R F		v GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G _m
				<u> </u>						_		
(P _c) ² =		;	(P _w) ² =	: :	(OPEN FL	• •	ERABILITY) % (P_	CALCUL - 14.4) +		:	(P _a) [,] (P _a)	² = 0.207
(P _e) ² - (F	.	 (P _e)²- (P _*)²	Choose formula 1 or 1. P _c ² -P _a ² 2. P _c ² -P _d ² divided by: P _c ² -P _c	LOG of formula 1. or 2. and divide		Backpress Slope	sure Curve = "n" origned rd Slope		og [Antilog	Open Flow Deliverability Equals R x Antilog (Mctd)
			,								_	
Open Flor	N			Mcfd @ 14	.65 psia		Deliverabil	ity		•	Mcfd @ 14.65 psi	a
		_	-				•		Δ,		rt and that he ha	s knowledge of, 20 14
ine facts s	ated th	erein	i, and inat s	aid report is tru	e and correc	a. ⊨xecuted	inis the <u>10</u>	<u> </u>	day of <u>\tag{\text{\text{\text{\text{\text{day}}}}}\text{\tiny{\text{\ti}\text{\texi{\text{\texi{\text{\texi}\text{\text{\text{\text{\text{\texi}\text{\text{\texi}\text{\text{\text{\text{\texi}\text{\text{\texi}\text{\text{\texi}\text{\text{\texi}\text{\text{\text{\texi}\text{\texi}\text{\texi</u>	10	11/2	, 20
			Witness (il any)			_	١		For	empany 1	KCC W
			For Comm	nission					100	Che	Vicked by	APR 1

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator C.H. Todd Inc.
and that correct of equip	at the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records oment installation and/or upon type of completion or upon use being made of the gas well herein named.
	ereby request a one-year exemption from open flow testing for the Widows 1-31 If on the grounds that said well:
	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 rther 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: <u>/</u>	April 10, 2014
	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.

KCC WICHITA

APR 1 4 2014