KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:					(See Instruc	tions on Re	everse Side	;)					
	en Flov Iiverabi					Test Date 9/30/20					No. 15 007-22053	- O	000		
Company C.H. To								Lease Vande	rwork				1-7	Well No	ımber
County Barber			Locati C NE I			Section 7		TWP 32S		RNG (E	<u>'</u>			Acres A	Attributed
Field Medicin	e Riv	er				Reservoir Mississ	ippi		\	Gas Gar Vest	hering Conn Wichit	ection A	Gas (at	nering
7/15/85		8				Plug Back 4605	k Total Dep	oth		Packer 8 None	Set at				<u> </u>
Casing S			Weigh 10.5	5 3.995 4648 4252 42		To 4268									
•		Weigh 4.7	t		Internal D 1.995			Set at 4275		Perforations		То			
Type Cor Casing	npletion	ı (De	escribe)			Type Fluid Oil and	d Production Water	n		Pump U Pumpi	nit or Traveling	Plui	nger? Yes	/ No	
Producing Casing	g Thru	(Anı	nulus / Tubing	3)		% C	arbon Diox	tide		% Nitrog	en		Gas G	ravity -	G,
Vertical D	Depth(H	l)					Pre	ssure Taps	_				(Meter	Run) (F	rover) Size
Pressure	Buildu	p;	Shut in 9/2	9	2	0 13 at 10	0:00	. (AM) (PM	9/ Taken_9/	30	20	13	at 10:00	((AM) (PM)
Well on L	.ine:		Started		2	0 at		(AM) (PM	Taken		20		at		(AM) (PM)
							OBSERV	ED SURFAC	E DATA			Dura	ation of Shut	l-in	Hours
Static / Dynamic Property	Orific Size (Inche	9	Circle one: Meter Prover Pressi psig (Pm)	Press Difference ire inches	ntial	Flowing Temperature (Well Head Temperature f	Wellhea	d Pressure P _t) or (P _c)	Wellhe	Tubing pad Pressure or (P,) or (P _c)		Duration (Hours)		id Produced Barrels)
Shut-In								170	184.7	paig	рыа				
Flow						_									
							FLOW ST	REAM ATT	RIBUTES			_			
Plate Coeffied (F _b) (F	ient ,	Pro	Circle ene: Meter or ver Pressure psla	Pre Exten	sion	Grav Fact F _a	tor	Flowing Temperature Factor F _{II}	Fe	riation actor F pv —	Metered Flow R (Mcfd)	* 	GOR (Cubic Fo Barrel	eeV	Flowing Fluid Gravity G _m
(P _c) ² =		_:	(P _w) ² =		:	(OPEN FLO	OW) (DELI	VERABILIT	Y) CALCUI (P _c - 14.4) +		:) ² = 0.:) ² =	207
(P _c) ² - (l or (P _c) ² - (l		(F	(P _w) ² - (P _w) ²	1. P _c ² - 2. P _c ² - divided by: F	P _e 2 P _d 2	LOG of formula 1. or 2. and divide	P.2 - P.2	 A	essure Curve ope ≈ "n" or ssigned dard Slope	n x	LOG		Antilog	De	pen Flow liverability s R x Antilog (Mcfd)
Open Flo	_					65 psia		Delivera					@ 14.65 ps		
		_	d authority, o					_	_	day of	he above repo	ort ar	nd that he h		vledge of 20 <u>14</u>
			Witness (f any)			KCC	WICH	HTA (A R	For	Compa	TI	11	<u> </u>
			For Comm	ission			MAY	05 20	14			cked b	<u> </u>		

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	clare 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.
	the foregoing pressure information and statements contained on this application form are true and
	o the best of my knowledge and belief based upon available production summaries and lease records ment installation and/or upon type of completion or upon use being made of the gas well herein named.
	reby request a one-year exemption from open flow testing for the Vanderwork 1-7
	on the grounds that said well:
3-	
	(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
(fur	ther 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.
	, to consider the stand to the
Data: M	ay 2, 2014
Dale. <u>···</u>	
	Signature:
	Title: Engineer

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.

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