Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

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	₹'	n, and that said				,	7.4	day of		Dec	. 20 14
		authority, on b		<u> </u>	tates that h	-		to make ti		ert and that he ha	
Open Flow	——— ;		Mcfd @ 14.6	J 35 osia		L Deliverabi	litv			Mcfd @ 14.65 ps	ia.
	_		.	†		 					
	u ⁻	divi	ided by: Pc2 - Px2	by:	P _c - P _* 2		rd Slope	<u> </u>			(Mcfd)
(P _c) ² - (P or (P_) ² - (P		$(P_o)^2 - (P_w)^2 \qquad 1. P_o^2 - P_a^2$ $2. P_o^2 - P_d^2$		LOG of tormula 1. or 2. and divide p2.p2		Slope = "n" or Assigned		_ n x	roe	Antilog	Open Flow Deliverabili Equals R x An
(P _c)² ⇔	:		oose formula 1 or 2:	P _d =		T	- 14.4) +		: :	(P _d)	
ID \2		-		•		ERABILITY))² = 0.207
				<u> </u>					<u>. </u>		
Coefficient (F _b) (F _p	ent	Meter or ver Pressure psia	Press Extension	Gravity Factor F _g		emperature Factor	Fa	riation actor F _{pv}	Metered Flow R (Mcfd)	V GOR (Cubic Fe Barrel)	eet/ Flui
Plate	· —	Circle one:	Dron-			EAM ATTRI					Flowi
Flow			<u> </u>	_		118	_				<u> </u>
Shut-In			 			35					<u> </u>
Property	(inches)	psig (Pm)	in Inches H ₂ 0	t	ı	(P _w) or (P ₁) or (P _c) psia	(P ₊) o	r (P ₁) or (P _e)	(Hours)	(Barrels)
Static / Orifice Dynamic Size		Meter Differential		Flowing Well Head Temperature Temperature		Wellhead F	Wellhead Pressure Wellhe		Tubing lad Pressure Duration		Liquid Produc
• .′					OBSERVE	D SURFACE		1		Duration of Shut	-in 2 f
Well on Li	ine: \$	Started	16U 2G 20)	4.47	(AM) (PM)	Taken	(18	20 	at	(AM) (P
Pressure	Buildup: \$		Vad 25 21					35		at	
	_				Flan			- 1		2"	
Tubing Vertical D	epth(H)				Pres	sure Taps				(Meter	Run) (Prover) S
Producing		ulus / Tubing)			arbon Dioxi	de		% Nitrog		Gas G	ravity - G _g
Type Com Single (ipletion (De	scribe)	1 12 12	Type Flui SW	d Production	· ·			nit or Traveling		/ No
Tubing Si 2 3/8"	ze	Weight 4.7#		internal l	Diameter	Set a 4201		Perfo	rations	To* 17	ECEIVEL
Casing Si 4 1/2"	asing Size Weight 1/2" 10.5#		Internal Diameter					rations 8'-4212'	To 17/4	IN 1 10 201	
Completic 9/24/197	7			4300'	* Total Dept			Packer : None			CC WICH
Farming				Kinderh	ook	.		LUME	thering Conn		~~·
Stafford Field	afford C SE SW		21 Reservoir		248	24S 15W					
		I Co., L.C. Location		Section		BRENSI	NG	RNG (E		1-21	Acres Attribute
Company			· · · · · · · · · · · · · · · · · · ·			Lease		15-	185-20,767-	0000	Well Number
	en Flow			Test Date	ə:				No. 15		
	-			'	oee manuc	10113 011 1104	CISC CIG	٠,			
Type Test	1				Can Instruct	tions on Rev	rerse Side	e)			

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Date: 3-9-2015 KCC WICHIT MAR 1 0 2015
I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.
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
is a source of natural gas for injection into an oil reservoir undergoing ER
is a coalbed methane producer is cycled on plunger lift due to water
(Check one)
gas well on the grounds that said well:
I hereby request a one-year exemption from open flow testing for the BRENSING 1-21
of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.
correct to the best of my knowledge and belief based upon available production summaries and lease records
exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Northern Lights Oil Co., L.C. and that the foregoing pressure information and statements contained on this application form are true and
I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request

Instructions:

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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.