Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test						(See in	struct	ions on Hevi	erse Siae	יי					
L. A. Dalius valaille.					Test Date											
Company	,		· · · · · · · · · · · · · · · · · · ·	A T-1		10/27/2	2014	.	Lease		1/8	o-∠198/ → (Well N	lumber	
County	SIEF	KN F		AII	ON COM	PANY Section			BROWN	N	RNG (E	ΛΛΛ	1-18	Acres	 Attributed	
SEWARD 660 FEL & 660 FSL			18				34S 33W					CC WICH				
Field SALLEY	,					Reservoir CHEST						thering Conn MIDSTREAL)EC 0 1 20	
Completic		е			. •	Plug Bac 6456	k Total	Dept	h		Packer S NONE			٥		
	Casing Size			Weight			Internal Diameter 4.090		Set at 6501		Perforations 6107		то 6234		RECEIV	
Tubing Size			Weight			Internal I	Internal Diameter		Set at 6157		Perforations		То			
Type Completion (Describe) SINGLE GAS				Type Fluid Production WATER/OIL					Pump Unit or Traveling Plunger		Plunger? Yes	r? Yes / No				
Producing	Thru		ulus / Tubi	ing)			Carbon		de		% Nitrog	jen	Gas G	ravity -	· G _g	
TUBING Vertical D		1					<u></u> -	Droce	sure Taps				/Matar	Dun\ /i	Prover) Size	
vertical D	epin(H	, ,						riest	onie iahg .				(INIGIEL	mun) (I	i iuvei) oize	
Pressure	Buildup		snut in)/27	2				(AM) (PM)		/28	20	14 at		. (AM) (PM)	
Well on L	ine:	8	Started 10)/28	2	0 <u>14</u> at	_		(AM) (PM)	Taken 10	/29	20	<u>14</u> at		(AM) (PM)	
	-					· · · · · · · · · · · · · · · · · · ·	OBSE	RVE	D SURFACE	DATA			Duration of Shut	in	Hours	
Static / Dynamic Property	ynamic Size		Circle one: Meter Prover Pressure psig (Pm)		Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig psia		Duration (Hours)		uid Produced (Barrels)	
Shut-In								_	55	paid	55	pola	24	1 2 4		
Flow					_				39		39		24	0		
							FLOW	STR	EAM ATTRII	BUTES						
Plate Coefficcient (F _b) (F _p) Mofd		Circle one: Meter or Prover Pressure psia			Press Grav Extension Fac √ P _m x h		tor Tem		Flowing emperature Factor F _{ft}	mperature Factor F		Metered Flov R (Mcfd)	GOR (Cubic F Barrel	eet/	Flowing Fluid Gravity G _m	
						```	5 , To					46				
						•			ERABILITY)					) ² = 0.	.207	
P _c ) ² =	Т	_:	(P _w ) ²		ose formula 1 or 2	P _d =		<u>?</u>	1	- 14.4) +	14.4 =	<u>:</u>	(P _d	) ² =		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c ) ² - (P _w ) ²			1. P _c ² -P _a ² 2. P _c ² -P _d ² ded by: P _c ² -P _w ²	LOG of formula 1. or 2. and divide by:	formula 1. or 2. and divide   P 2 - P 2		Backpressure Cu Slope = "n" or Assigned Standard Slope		nx	OG	Antilog	De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
														<u> </u>		
Open Flow				Mcfd @ 14.65 psia				Deliverability 46			Mcfd @ 14.65 p			ia.		
The u	ındersi	-	-		ehalf of the	Company, s				horized to		ne above repo	rt and that he h		wledge of , 20 <u>[</u> .	
			Witness	s (if an	у)	•					A M	For C	ompany			
	-		For Cor	nmissi	on				_		•	Chec	ked by			

		•
	ler penalty of perjury under the laws of the state of Kansas der Rule K.A.R. 82-3-304 on behalf of the operator MIDWES	•
and that the foregoese correct to the bes	going pressure information and statements contained on the operator going pressure information and statements contained on the of my knowledge and belief based upon available productional allation and/or upon type of completion or upon use being materials and one-year exemption from open flow testing for the BR	his application form are true and on summaries and lease records ade of the gas well herein named.
	rounds that said well:	
(Check	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 is on vacuum at the present time; KCC approval Docket No is not capable of producing at a daily rate in excess of 250	o
staff as necessar	e to supply to the best of my ability any and all supporting d y to corroborate this claim for exemption from testing.	documents deemed by Commission
Date: (  26	(2014	
	Signature:	LOLLAR

## 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.