KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:				('See Instruc	tions on Rev	verse Side)				
	oen Floa eliverab		ماک مالا	ut In Tes	Test Date	e: 14				No. 15 189-20780 -	00 <i>00</i>		
Company	y			MT IVI ICS	S V		Lease Marcellu	ıs			·	Well Nu	mber
County Stevens			Location C-NW-NW-SW		Section 25		TWP RNO		RNG (E/ 35W	W)	Acres, Attributed		
Field Shuck N	lorthw	est			Reservoi Mississi				Gas Gat	hering Conne	ction	-	
Completi 4/23/84	on Dat	е			Plug Bac 6426'	k Total Dep	th		Packer S	Set at			
Casing Size 51/2			Weigh 15.5	t	Internal 1 4.950	Diameter	Set at 6433'		Perforations 5945'		то 5960'		
Tubing Size 23/8			Weight 4.70		Internal Diameter 1.994		Set at 6423'		Perforations		То		
Type Cor Gas & o		ı (D	escribe)			d Production			Pump Un	nit or Traveling	Plunger? Yes	/ No	
Producing	•	(Anı	nulus / Tubin	3)	% C	arbon Dioxi	de		% Nitrog	en	Gas Gr	avity - C	e e e e e e e e e e e e e e e e e e e
Vertical D	Depth(H	1)				Pres	sure Taps				(Meter I	Run) (Pr	rover) Size
Pressure	Buildu	p:	Shut in 10/	6 2	0 14 at 9	:30AM	(AM) (PM)	Taken_10	/7	20 .	14 at 9:45A	<mark>И</mark> (AM) (PM)
Well on L	.ine:		Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)
			· · · · · ·		,	OBSERVE	D SURFACE	DATA			Duration of Shut-	_{in} 24	Hours
Static / Dynamic Property	Orific Siza (inche	e	Circle one: Meter Prover Presso psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature I	Well Head Temperature I	Casi Wellhead I (P,) or (P,	Pressure	Wellhe	ubing ad Pressure (P ₁) or (P _c)	sure Duration Liquid Produced (Pc) (Hours) (Barrels)		Barrels)
Shut-In							275		, .				
Flow							90					5 20	
			<u>.</u>	Γ	 -	FLOW STR	REAM ATTRI	BUTES			CONSERVAT WICH	ION DIV I TA, KS	ISION
Plate Coeffied (F _b) (F Mofd	ient	Pro	Circlo one: Meter or over Pressure psia	Press Extension √P _m x h	Grav Fac F ₍	tor	Flowing Temperature Factor F _{it}	Fa	ation ctor pv	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m
					(ODEN EL	OW (DELIN	EDADILITA	041011	ATIONS				
(P _c)² ≃		,	(P _w) ² =	,	P _d =	• •	ERABILITY) % (P	14.4) +			(P _a) [;] (P _d)	2 = 0.20 2 =	07
(P _c) ² - (I		_ · (F	P _c) ² - (P _w) ²	Choose formula 1 or 2 1. P _c ² -P _a ² 2. P _c ² -P _a ² divided by: P _c ² -P _a ²	LOG of formula 1, or 2, and divide	P _c ² - P _w ²	Backpres Slop Ass	ssure Curve e = "n" or ligned and Slope	nxl	og [Antilog	Op Deli Equals	en Flow verability B x Antilog Mcfd)
									-				
Open Flow Mcfd @ 14.65 psia Deliverability					lity	Mcfd @ 14.65 psia							
				aid report is true					П	e above repor	t and that he ha		ledge of 20 14 .
			For Comm	ission			_			Check	ted by	<u> </u>	

exempt status und and that the forest correct to the best of equipment inst	der Rule K.A.R. 82-3-304 on behalf of the o going pressure information and statemen at of my knowledge and belief based upon a allation and/or upon type of completion or u	ts contained on this application form are true and available production summaries and lease records upon use being made of the gas well herein named.
	lest a one-year exemption from open flow to rounds that said well:	esting for the
gas well on the gi		Received KANSAS CORPORATION COMMISSION
I further agre	is a coalbed methane producer is cycled on plunger lift due to water is a source of natural gas for injection in is on vacuum at the present time; KCC a is not capable of producing at a daily rat	oproval Docket No re in excess of 250 mcf/D and all supporting documents deemed by Commission
Date: 12/2/2014	•	tom testing.
	Signature:	LILLUJASI LI OPERATIONS ASSISTANT

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.