KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test					t.	See msnuci	iions on ne	verse side	*)					
	en Flov liverabi				Test Date 4/15/20					No. 15 185-23791)		
Company Gra Ex,					4/13/20	14	Lease Bookst	ore	10-	100-23731	-0000		Well Nu	mber
County Stafford			Locatio	on . & 380"FWL	Section 1		TWP 24S		RNG (E/	W)				attributed
Field Ratllesr		lort		. 4 000 / 1/2	Reservoir Lansing					hering Conn	ection		MO	C Wie,
Completic 04/12/13)			Plug Bac 4251	k Total Dept	th		Packer S	et at			MAK	
Casing Si 5 1/2"	g Size Weight			Internal Diameter		Set at 4250		Perforations 3766			To 3847	18E	Briller	
Tubing Si 2 3/8"	ze		Weight	Weight Internal Diameter Set at 4167			Perfo	То	₋					
Type Con						d Production water 7	n		Pump Ur	nit or Traveling	Plung	er? Yes Ye	/ No	
-	g Thru	(Anr	iulus / Tubing)	% C	arbon Dioxi	de		% Nitrog	en		Gas Gi	avity - (3 _g
tubing Vertical D	epth(H)				Pres	sure Taps					(Meter	Run) (P	rover) Size
Proceuro	Ruildus	(Shut in		0_14_at_8	AM	(AM) (DM)	Takon 4/	16	20	14	4 PM		(AM) (PM)
Well on L		, ,	Started 4/16	2	0 14 at 5							3 PM		(AM) (PM)
						OBSERVE	D SURFAC	E DATA			Durati	on of Shut	32	Hours
Static / Dynamic Property	Orific Size	+	Circle one: Meter Prover Pressur psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Wellhead (P _w) or (F	Pressure	Wellhe	Tubing ad Pressure (P ₁) or (P ₀)	ı, c	ouration Hours)	Liqui	d Produced Barrels)
Shut-In			psig (Fili)	inches H ₂ 0			140	_{psla} 180	psig	psia				
Flow							90	175						
				-	- 1	FLOW STE	REAM ATTE	IBUTES		-				
Plate Coeffiec (F _b) (F Mcfd	ient		Circle one: Meter or ver Pressure psia	Press Extension	Grav Fac F _c	tor	Flowing Temperature Factor F _{II}	Fa	viation actor F _{pv}	Metered Flor R (Mcfd)	~	GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m
Ĺ														
(P _c) ² =			(P _w)² =_	,	•	OW) (DELIV		') CALCU! P _e - 14.4) +				(P _a ; (P _d ;	$0.2^2 = 0.2$	07
(P _c) ² - (I	l	_ · (P	(P _w) ² - (P _w) ²	Choose formula 1 or 2 1. $P_a^2 - P_a^2$ 2. $P_c^2 - P_d^3$ divided by: $P_c^2 - P_w$	LOG of formula 1, or 2, and divide		Backpre Slo	essure Curve pe = "n" - or signed lard Slope	9	roe []	,	Antilog	Or Del Equals	oen Flow iverability S R x Antilog (Mcfd)
	_					_ -	-						 	
Open Flo	w			Mcfd @ 14	65 psia	•	<u> </u> Deliveral	oility	<u> </u>		Mcfd (9 14.65 ps	ia.	
				behalf of the			this the 2	3	day of F	ebruary	-			- -
			Witness (if	апу)				71	a b	X,LLC TUNB	Company		1 III II I	
			For Commi	ssion			-	\mathcal{U}	UCI	ノ <u> </u>	cked by			

					the state of Kansa operator Gra		authorized to request		
							tion form are true and		
	_						ries and lease records		
		•	_	-			gas well herein named.		
					testing for the $\overline{\mathcal{B}}$				
		ounds that		en nem open nev	. (coming for the <u>10</u>				
gas	9	,							
	(Check	one)							
		is a coalb	ed methane	producer					
		is cycled	on plunger i	lift due to water					
		is a source of natural gas for injection into an oil reservoir undergoing ER							
		is on vac	ium at the p	resent time; KCC	approval Docket N	10			
	~	is not cap	able of proc	ducing at a daily i	ate in excess of 2	50 mcf/D			
l furth	er agre	to supply	to the best	of my ability any	and all supporting	documents	deemed by Commission		
staff as ne	ecessan	/ to corrob	orate this cla	aim for exemptio	n from testing.				
							MAR n 2 2015		
Date: <u>2/2:</u>	3/15				MAR (
							DE0-		
							RECEIVED		
				Signature: <u>/</u>	Suc Kri	hbjel	, 		
					fice Manager				

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.