KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	: en Flo				(See Instruc	tions on Rev	verse Side)						
_ :	liverab			-	Test Date 06/02/20					No. 15 081-2192	ດ-ດດດ	11			
Company MERIT E		GY (COMPANY		30,02,2	-	Lease ZM FAR	MS A		001 2102		<u> </u>	Vell Nu	mber	
County HASKEL			Location	on L & 330 FWL	Section 11		TWP 30S		RNG (E.	W)		Α	cres A	ttributed	
Field LOCKPO	ORT				Reservoir CHESTI	ER/ST. LC	ouis		Gas Gai		nnectio	on			
Completic 05/09/20		в		-	Plug Bac 5673	k Total Dep	th		Packer \$	Set at					
Casing S 5.5	ize		Weigh 17.0		Internal E 4.892	Diameter	Set a 5717	7 5308 5564							
Tubing Si 2.375	ze		Weigh 4.7		Internal D 1.995	Diameter	Set a 5608		Perfo	rations		To			
Type Con					Type Flui WATE	d Productio R	מי			nit or Travel BEAM P			' No		
Producing TUBING		(Anr	nulus / Tubing)	% 0 0.2082	arbon Diox	idə		% Nitrog 14.82	-		Gas Gra 0.713	vity - G	g	
Vertical D 5436	epth(H)					ssure Taps NGE					(Meter R 3.068	un) (Pr	over) Size	
Pressure	Buildu	p:	Shut in 06/0)1/2014 _ 2	0at_9	:00 AM	. (AM) (PM)	Taken 06	6/02/20 ⁻	14	20	at_9:00 AN	<u>v</u> (AM) (PM)	
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		;	20	_ at	(AM) (PM)	
						OBSERVE	ED SURFACE	E DATA			Du	ration of Shut-ir	24	Hours	
Static / Dynamic Property	Orifi Siz (inch	8	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H,0	Flowing Temperature t	Weil Head Temperature t	Wellhead (P _w) or (P _o	Pressure	Wellhe	Tubing ead Pressure r (P ₁) or (P _c) psia		Duration (Hours)		l Produced Barrels)	
Shut-In							345.0	рэга	0.0	psia	2	4			
Flow															
	ī		Obstance .			FLOW STE	REAM ATTRI	BUTES	i	•					
Plate Coeffiec (F _b) (F Mcfd	ient ,)	Pro	Circle one: Meter or over Pressure psia	Press Extension √ P _m xh	Grav Fact F _s	tar	Flowing Temperature Factor F _{ft}	Fa	ation ctor : pv	Metered F R (Mcfd)		GOR (Cubic Fee Barrel)	V	Flowing Fluid Gravity G _m	
(P \2 -			/D \2		•		/ERABILITY) % (P					(P _a)² (P _d)²	= 0.20	07	
$(P_c)^2 = \frac{(P_c)^2 - (P_a)^2}{(P_c)^2 - (P_d)^2}$		(P _c) ² - (P _w) ²		Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_c^2$ fivided by: $P_c^2 - P_a^2$	LOG of formula 1, or 2, and divide	P _c ² - P _w ²	Backpres Stop Ass	Backpressure Curve Stope = "n"		LOG	Antilog		Open Flow Deliverability Equals R x Antitog (Mcfd)		
				· · · ·											
Open Flo	w			Mcfd @ 14.	.65 psia		Deliverab	ilitv	l		L_ Mcf	fd @ 14.65 psia	 1		
The	unders	-	•		Company, s		he is duly au	thorized to			port a	and that he has	s knowl	edge of 20 14 .	
			Witness (i	апу)	K/		eceived _	MISSION		F	RGY or Comp	COMPANY	<u>′</u>		
			For Comm	ssion			2 9 2017	JANN	IA BUR	TON	() Decked	ma Bus	tën_		

exempts and that correct to of equipn	lare under penalty of perjury under the laws of the state of Kansas that I am authorized to request tatus under Rule K.A.R. 82-3-304 on behalf of the operator MERIT ENERGY COMPANY the foregoing pressure information and statements contained on this application form are true and the best of my knowledge and belief based upon available production summaries and lease records nent installation and/or upon type of completion or upon use being made of the gas well herein named. by request a one-year exemption from open flow testing for the MERIT ENERGY COMPANY MERIT ENERGY COMPANY Lambda Advanced Completion on the state of Kansas that I am authorized to request a method of the passes of the state of the gas well herein named.
	on the grounds that said well:
	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 ther agree to supply to the best of my ability any and all supporting documents deemed by Commissivecessary to corroborate this claim for exemption from testing.
Date: _DE	ECEMBER 22, 2014
	Signature: JANNA BURTON Jama Burton Title: REGULATORY ANALYST

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.