## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(	See Instruct	tions on Reve	erse Side	9)					
:	en Flo				Test Date	<b>)</b> :			API	No. 15				
<b>✓</b> De	liverab	ilty			03/25/20				15-	175-20604	00-00			
Company MERIT 6		GY (	COMPANY				Lease GROVER	₹8			1	Well Nu	mber	
County SEWARD			Location 660' FSL & 3300' FEL		Section 1		TWP 35		RNG (E/W) 34W		Acres Attributed 640		ttributed	
Field WIDEAV	VAKE					Reservoir KEYES				hering Conn	ection		<del></del>	
Completi 08/13/19		е			Plug Bac 6430'	k Total Dept	th		Packer 5	Set at				
Casing S 4.5	ize		Weight 11.6#		Internal Diameter 4.0		Set at 6430'		Perforations 6222'		то 6252'			
Tubing S 2.375	ize		Weight 4.7#		Internal E	Diameter	er Set at 6224'		Perforations NA		To NA			
			(Describe)		Type Fluid Production WATER				Pump Unit or Traveling					
Producing	g Thru		nulus / Tubin	g)		arbon Dioxi	de		% Nitrog	jen	Gas Gr	avity - 0	· · · · · · · · · · · · · · · · · · ·	
Vertical C		1)					sure Taps		-		(Meter	Run) (Pi	rover) Size	
6237'						FLAI					44 2 2 2 2 4	<del>/</del>		
Pressure	Buildu	p:	Shut in 3/2	5 2	0 11 at 0	9:00 AM	(AM) (PM)	raken 3/	26	20	11 at 9:00 A	<u>M</u> (	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	Hours	
Static / Dynamic Property	Dynamic Size		Circle ane: Meter Prover Pressu		Flowing Temperature	Well Head Temperature	Wellhead P	Casing allhead Pressure all or (P, ) or (Pc)		Nubing ad Pressure r (P,) or (P <sub>c</sub> )	Duration (Hours)		Liquid Produced (Barrels)	
Shut-In	.875	<u> </u>	psig (Pm)	Inches H <sub>2</sub> 0			psig	psia 35	psig	psia 33	24			
Flow	13.13													
			,			FLOW STR	REAM ATTRIE	BUTES				- J		
Ptate Coeffied (F <sub>b</sub> ) (F Mote	cient p)	Pro	Circle one: Meter or ver Pressure psia	Press Gravity Extension Factor  ✓ P <sub>m</sub> x h F <sub>0</sub>		tor 3	Flowing Temperature Factor F, F,		ctor	Metered Flor R (Mcfd)	w GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
L					(ODEN EL	חשה יחבו וע	ERABILITY)	CALCUL	ATIONS					
(P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>*</sub> ) <sup>2</sup> =	:	P <sub>d</sub> =		-	- 14.4) +		<u> </u>	(P <sub>a</sub> ) (P <sub>d</sub> )	<sup>2</sup> = 0.2 <sup>2</sup> =	07 	
(P <sub>e</sub> ) <sup>2</sup> - (l		(F	P <sub>e</sub> ) <sup>2</sup> · (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or 2  1, P <sub>e</sub> <sup>2</sup> - P <sub>s</sub> <sup>2</sup> 2, P <sub>e</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> divided by: P <sub>e</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	LOG of formula 1. or 2. and divide	P <sub>c</sub> <sup>2</sup> . P <sub>w</sub> <sup>2</sup>	Slope 	sure Curve = "n" or gned rd Slope	n x	rog	Antilog	Dell Equals	en Flow iverability R x Antilog iMcfd)	
							_		_					
Open Flo				Mcfd @ 14.	65 nsia		Deliverabil	itv			Mcfd @ 14.65 psi	ia	·· · · · · · · · · · · · · · · · · · ·	
			d acidhailte a		•			-			•		10400 05	
				aid report is true			20.			ECEMBER	ort and that he ha		11	
			Witness (i	I any)		DF	L 3 3 30	111	<del></del>	M	Company			
<del></del>			For Comm	nission			_			Cha	ckad by		·	
			r Gr ÇGIKÎ			KÇC	WICH!	TA		une	undu Uy			

exempt	sclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator MERIT ENERGY COMPANY
	t the foregoing pressure information and statements contained on this application form are true and
	to the best of my knowledge and belief based upon available production summaries and lease records
	oment installation and/or upon type of completion or upon use being made of the gas well herein named.
	reby request a one-year exemption from open flow testing for the GROVER B-1
gas wel	on the grounds that said well:
	(Check one)
	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
	rther 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.
Date: _1	2/21/2011
	·
	Signature: M. Cherk Paine
	Signature: M Cherk Painer  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.