RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	: en Flow				(See Instructi	ions on Reve	erse Side,)			
·	en riow liverabil				Test Date 01/04/20					No. 15 189-22400 -	0000	
Company MERIT E		SY CON	/PANY			,	Lease BREICH	ENSEN	В		. ,	Well Number
County STEVEN	ıs		Location 330' FSL	on L & 330' FEL	Section 33		TWP 34		RNG (E/	W)		Acres Attributed
Field MOUSEI	 R		d elimint		Reservoir	MORROV	V			hering Conne		
Completic		!	•	. *	Plug Bac 6686'	k Total Dept			Packer S	Set at		
Casing Si			Weight		Internal E	Diameter	Set at 6749			rations	то 6406'	
Tubing Si 2.875	ze	Weight 4.7#			Internal Di 1.995				Perforations NA		To NA	
Type Com					Type Flui	d Production			Pump Ur	nit or Traveling	Plunger? Yes YES	
Producing	Thru		/ Tubing	j)		Carbon Dioxid	de		% Nitrog			avity - G _g
TUBING Vertical D)					sure Taps					Run) (Prover) Size
6396'	D:Lal		01/0	03/2013	3	FLAN :00 PM		01	/04/201	13	3 at_3:00 P	M (AM) (TM)
Well on L					·							(AM) (PM) (PM) (AM) (PM)
						OBSERVE	D SURFACE	DATA	. ,		Duration of Shut-	in Hou
Static / Dynamic Property	Orific Size (inche	Prov	Circle one: Meter ver Pressu usig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Casir Wellhead P (P _w) or (P ₁)	ressure or (P _c)	Wellhe	Tubing ad Pressure r (P _t) or (P _c)	Duration (Hours),	Liquid Produced (Barrels)
Shut-In	0.88			mones ri ₂ 0			psig	psia 18	psig	psia 3	24	
Flow												
	<u>-</u>					FLOW STR	EAM ATTRI	BUTES				
Plate Coeffiecient (F _b) (F _p) Mcfd		Drover Bressure		Press Extension √ P _m x h	Grav Fac	tor T	Flowing emperature Factor F ₁₁	Fa	iation ctor : pv	Metered Flow R (McId)	GOR (Cubic Fe Barrel)	Gravity
								<u> </u>				
(P _c) ² =		_:	(P _w) ² =	:	(OPEN FL		ERABILITY) 6 (P _e	- 14.4) +		:	(P _a)	² = 0.207 ² =
(P _c) ² - (I or (P _c) ² - (I	4.	(P _c) ² -	(P _w) ²	Choose formula 1 or 2. 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide		Backpress Slope Assi	sure Curve e = "n" or gned rd Slope	n x	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
											·	
0					05		Dis-13	••				
Open Flo				Mcfd @ 14.			Deliverabil	· · · · · ·			Mcfd @ 14.65 ps	
, Th	or cietsi	yneu au	•				•			lovember	rt and that he ha	as knowledge of 20 13
The the facts s		erein, a	nd that sa	aid report is true	and conec	i. Executed			,			
		erein, aı	nd that sa	.,,,,,							ompany	KC

		the laws of the state of Kansas that I am authorized to request behalf of the operator MERIT ENERGY COMPANY
and that the fore	going pressure information	and statements contained on this application form are true and of based upon available production summaries and lease records
of equipment inst	allation and/or upon type of	completion or upon use being made of the gas well herein named. om open flow testing for the BREICHENSEN A -1
gas well on the g	ounds that said well:	
(Check	is a coalbed methane proc is cycled on plunger lift do is a source of natural gas is on vacuum at the prese	
•	e to supply to the best of m y to corroborate this claim	y ability any and all supporting documents deemed by Commissi for exemption from testing.
•	y to corroborate this claim	

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.