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

Type Tes	t:				(	See Instruct	ions on Rev	erse Side	)			
Open Flow												
Deliverabilty			Test Date 02/15/20	:: 015*		ų ki		No. 15  175=202 <b>7</b> 9-0	ากกก			
Company		3V (	COMPANY	<u> </u>	02/10/2		Lease HITCH F			170 20275		Well Number
MERIT ENERGY COMPANY  County Location				Section		TWP		RNG (E/W)		Acres Attributed		
SEWARD 2340 FNL & 2490 FWL			27		328		34W			640		
Field HOLT			s w.e	* ** *	Reservoir TORON		CIL GROVI	Ε :		thering Conn	ection	n samp, s
Completi 04/01/19		е			Plug Bac 3000	k Total Dept	h .		Packer \$	Set at	,	
Casing Size Weight 4.5 9.5			Internal Diameter 4.090		Set at 3159		Perforations 2903		то 2948			
Tubing Size Weight			Internal Diameter		Set at		Perforations		То			
2.375		- (5)	4.7	<u> </u>	1.995		2993		B 11	- t		7 N-
Type Cor	INGLI	EĎ-(	GAS		WATE				YES -	nit or Traveling	MP	/ No
Producing Thru (Annulus / Tubing) ANNULUS				% C 0.1211		15.038		•	Gas Gravity - G <sub>o</sub> 0.720			
Vertical D	Depth(H	)	-	<del></del>			sure Taps				(Meter f 3.068	Run) (Prover) Size
2926	Buildu	a. 6	Shut in _02/	15	, 15 <sub>s</sub> , 9	FLAI 30 AM				20	15 <sub>at</sub> 9:30 A	
Well on L	•										at	
						_	<del></del>			e <sub>de</sub> v		. 24
			Circle one:	Pressure	<u></u>	OBSERVE	D SURFACE Casin			Tubing	Duration of Shut-	in Hours
Static / Oriti		ice Meter		Differential	Flowing Temperature	Well Head Temperature	Wellhead Pressure		Wellhead Pressure		Duration	Liquid Produced
Property	(inche	es) (	Prover Pressu psig (Pm)	in Inches H <sub>2</sub> 0	t	t	(P <sub>w</sub> ) or (P <sub>1</sub> )	psia	} (P <sub>ir</sub> } o psig	r (P <sub>1</sub> ) or (P <sub>c</sub> )	(Hours)	(Barrets)
Shut-In				<del>-</del>			38,0	poid		, paid	24	
Flow			1.25.00			;						
						FLOW STR	EAM ATTRIE	RITES				
Plate			Circle one:	Press			Flowing					Flowing
Coefficcient		Meter or		Extension	Grav Fac	, I 1	Temperature		Deviation Metered I Factor R		v GOR (Cubic Fe	et/ Fluid
(F <sub>b</sub> ) (F <sub>p</sub> ) Mold		<i>Prover Pressure</i> psia		$\sqrt{P_m x h}$	F,	,	Factor F <sub>t</sub>		pv	(McId)	Barrel)	Gravity G <sub>m</sub>
-					1.			1				
1					(ODEN EL	) 	EDADILITY)	CALCUI	ATIONE			
(P <sub>c</sub> ) <sup>2</sup> =			(P <sub>w</sub> ) <sup>2</sup> =	٠	P <sub>d</sub> =	• •	ERABILITY) % (P¸	- 14.4) +			(P <sub>a</sub> ) <sup>2</sup> (P <sub>d</sub> ) <sup>2</sup>	! = 0.207 ! =
(1 6/ 12				Choose formula 1 or 2			Backpress		1,7,7 = _	<u> </u>	( a/	
" (P <sub>c</sub> ) <sup>2</sup> - (I	P <sub>a</sub> )2	(P	)²-(P <sub>w</sub> )²	1. P <sub>0</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup>	LOG-of formula		Slope	= "n"	n x	LOG	Antilog	Open Flow Deliverability
(P <sub>a</sub> ) <sup>2</sup> - (I	P <sub>d</sub> )2			2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup>	1. or 2. and divide	P.2 - P.2	Assi	gned			Antilog	Equals R x Antilog (Mcfd)
				livided by: $P_c^2 - P_w^2$	2 by:	<u>"</u>	Standar	d Slape				(mate)
							<del>  _</del>					
							<u> </u>					
Open Flo	w			Mcfd @ 14.	65 psia	'	Deliverabili	ity			Mcfd @ 14.65 psi	a
The s	undersi	gned	authority, or	behalf of the	Company, s	tates that h	e is duly aut				rt and that he ha	s knowledge of
the facts s	stated th	nereir	n, and that sa	id report is true	and correct	t. Executed	this the 301	:h	day of _N	lovember		, 20 _15
							Received	MISSIAN-			rgy Company	
			Witness (il	any)			. <b></b>				McClurkan	
			ForComm	ssion		DEC	C 02 2 <del>0</del> °	15			cked by	

	y under the laws of the state of Kansas that I am authorized to request 3-304 on behalf of the operator Merit Energy Company									
and that the foregoing pressure information and statements contained on this application form are true and										
correct to the best of my knowledge and belief based upon available production summaries and lease records										
of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.										
I hereby request a one-year exem	nption from open flow testing for the Hitch F 3									
gas well on the grounds that said wel	l:									
(Check one)										
is a coalbed metho	ane 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										
$\overline{\checkmark}$ is not capable of p	producing at a daily rate in excess of 250 mcf/D									
- ,,,,	est of my ability any and all supporting documents deemed by Commission									
staff as necessary to corroborate this	s claim for exemption from testing.									
Date: November 30, 2015										
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Received KANSAS CORPORATION COMMISSION	Signature: Katherine McClurkan Latherine McClurk									
DEC 0 2 2015	Title: Regulatory Analyst									
CONSERVATION DIVISION WICHITA, KS										

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.