RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

	en Flow					Test Date	•	tions on Re	everse Side	•	l No. 15			
	iverabili	.y 	· .	,,,,,		09/25/20	013			15-	-175-21747 -	0000		
Company MERIT E		Y (COMPANY	·				Lease KEATII	NG-STEP	HENS		A-5	Well N	lumber
County SEWARI	County Location SEWARD 2100' FNL & 2310' FEL				Section 2		TWP 34 {			Z/W)		Acres 640	Attributed	
Field ADAMSON				Reservoir BASAL	CHESTER	₹ .	. Gas Gathering Conr APC			ection				
Completion Date 12/17/1998				Plug Back 6405'	k Total Dep	oth	Packer Set at NA							
Casing Si 5.5			Weight 15.5#			Internal E 4.95			Set at 6580'		rations '7'	то 6426'		
Tubing Size 2.375			Weigh 4.7#	it		Internal Diameter 1.995		Set NA			orations	To NA		
Type Completion (Describe) SINGLE GAS				Type Flui WATE	d Productio R	on .	PLUNGER LIFT		g Plunger? Yes / No YES					
TUBING	3		nulus / Tubing	g)		% C	arbon Diox	ride		% Nitro	gen	Gas G	ravity -	Gg
Vertical D 5977'						Pressure Taps FLANGE						(Meter Run) (Prover) Size 4		
Pressure	Buildup	: 5	Shut in09/	24/2013	20	0 at	1:00 AM	(AM) (PM)	Taken_09	9/24/20	13 20	at _11:00	AM	(AM) (PM)
Well on L	ine:	,	Started		20	O at	·····	(AM) (PM)	Taken		20	at		. (AM) (PM)
							OBSERVI	ED SURFAC	E DATA			Duration of Shut	-in	Hours
Static / Dynamic Property	Orific Size (inche	Prover Pressure in		ntial	Flowing Well Head Temperature t t		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Wellho	Tubing ead Pressure or (P _c) or (P _c)	, ,		uid Produced (Barrels)	
Shut-In	.75		parg (r m)	inches	1,50			psig	psia 70	psig	psia 55	24		
Flow														
	1			T :		, T	FLOW ST	REAM ATT	RIBUTES		· · · · · · · · · · · · · · · · · · ·			
Plate Coeffiec (F _b) (F Mcfd	ient p)	Circle one: Meter or Prover Pressure psia		Pres Extens	ion	Grav Fac F _s	tor	Flowing Temperature Factor F ₁₁		Deviation Factor F _{pv}		GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m
										•				
/D \2				ı		•		/ERABILITY	•			_) ² = 0.	.207
(P _c) ² =		<u>:</u>	(P _w) ² =	Choose formula	1 or 2:	P _d =	<u> </u>		P _c - 14.4) +		:	(P _d	T	
$(P_c)^2 \cdot (P_a)^2$ or $(P_c)^2 \cdot (P_d)^2$		(P _c) ² - (P _w) ²		2. P _c ² -1	 P_c² - P_a² P_c² - P_d² P_c² - P_d² 		P _c ² - P _w ²	Sic	Backpressure Curve Slope = "n" or Assigned Standard Slope		LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
					,									,
			•											
Open Flo	w			Mcfd @	14.6	65 psia		Delivera	bility			Mcfd @ 14.65 ps	sia	
											he above repo	ort and that he h	as kno	-
ine racts s	iated th	ereii	n, and that sa	aid report is	s true	and correc	t. Executed	this the <u></u>		day of	P			, 20 13 .
			Witness (if any)					· · · · · · · · · · · · · · · · · · ·		For	Company	KC	C WICH
		,	For Comn	nission							Che	cked by	NO	V 12 20

	erjury under the laws of the state of Kansas that I am authorized to request 82-3-304 on behalf of the operator MERIT ENERGY COMPANY
and that the foregoing pressure correct to the best of my knowled of equipment installation and/or u	information and statements contained on this application form are true and dge and belief based upon available production summaries and lease records upon type of completion or upon use being made of the gas well herein named. EXEMPLY STEPHENS A-5
gas well on the grounds that said	
is cycled on ping is a source of is a source of is on vacuum is not capable. I further agree to supply to the	nethane producer blunger lift due to water f natural gas for injection into an oil reservoir undergoing ER at the present time; KCC approval Docket No e of producing at a daily rate in excess of 250 mcf/D he best of my ability any and all supporting documents deemed by Commission e this claim for exemption from testing.
Date: 11/05/2013	Signature: M. Cheyl Patrick 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.