KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				6	See Instruc	tions on Re	verse Side)					
Open Flow					Test Date: API No. 15									
De	liverabi	lty			10/12/20	-				175-21562-0	0000			
Company MERIT E		GY (COMPANY				Lease CADY				A-2	Well No	ımber	
County Location SEWARD 660' FSL & 660' FEL				Section TWP 19 34				RNG (E/W) 32W			Acres Attributed 640			
Field CONDIT SW				Reservoir LOWER MORROW/CHESTER D			Gas Gat APC	hering Conn	ection					
Completion Date 09/02/1996				Plug Back Total Depth 6320'			Packer S NA	et at	-					
Casing Si		Weight 15.5#			Internal Diameter 4.95		Set at 6320'		Perfo	rations 3'	то 6148'			
Tubing Si	ze		Weight		Internal D	Diameter			Perfo	rations	То			
2.375 4.7#				1.995		5.	NA Rump Ur	it or Travelino	NA reling Plunger? Yes / No					
Type Completion (Describe) COMMINGLED GAS			Type Fluid Production WATER				NO	iit or mavening	i i iuliger: 103	unger: 165 / 140				
Producing		(Anr	nulus / Tubing)	% C	arbon Diox	ide		% Nitrog	en	Gas G	ravity -	G,	
Vertical Depth(H) 6067'			Pressure Taps PIPE						(Meter 3	Run) (F	rover) Size			
Pressure	Buildu	p: ·	Shut in 10/	11/2014 2	0at_1	1:00 AM	(AM) (PM)	Taken_10)/12/201	4 20	at 11:00	AM	(AM) (PM)	
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSERVE	ED SURFAC	E DATA	_		Duration of Shu	_{t-in} _24	Hours	
Static / Orifice Dynamic Size Property (inches		ө	Circle one: Meter Prover Pressu	I	Flowing Well Head Temperature t t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In			psig (Pm)	Inches H ₂ 0			psig 63.0	psla	psia psig		24			
Flow						-								
						FLOW STI	REAM ATTR	RIBUTES		. '		•		
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle ane: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Grav Fac F	tar	Flowing Temperature Factor F ₁₁		riation actor = pv	Metered Flor R (Mcfd)	w GOF (Cubic F Barre	eet/	Flowing Fluid Gravity G _m	
/D \2			/D \2		•		/ERABILITY	*				$()^2 = 0.5$	207	
$(P_c)^2 = $		<u></u>		Choose formula 1 or 2	P _d =			P _c - 14.4) + essure Curve		<u> </u>	(F.	₁) ² =		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$				1. P _c ² -P _a ² 2. P _c ² -P _d ²	2. P _c ² P _d 1. or 2.		Slo Slo As		n x	LOG	Antilog	De	pen Flow diverability is R x Antilog (Mcfd)	
				divided by: P _c ² - P _w	by:		Jane	dard Slope					· ·	
									:					
Open Flow M			Mcfd @ 14.	ofd @ 14.65 psia			Deliverability		Mcfd @ 14.65 psia					
		-	-								ort and that he h			
the facts s	itated t	here	in, and that sa	id report is true	e and correc								20 14 .	
			Witness (i	any)	KANSAS	Receiv CORPORATIO	ON COMMISSIC			For	GY COMPA Company	ANY الحسن		
			For Comm	ission)EC 2 9	2014	JANNA	ROK		Leked by	لمبيرا	m	

exempt status und and that the foreg correct to the best of equipment insta	er penalty of perjury under the laws of the state of Kansas that I am authorized to request ler Rule K.A.R. 82-3-304 on behalf of the operator MERIT ENERGY COMPANY toing pressure information and statements contained on this application form are true and of my knowledge and belief based upon available production summaries and lease records allation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby reque	est a one-year exemption from open flow testing for the <u>CADY A-2</u>
gas well on the gr	ounds 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 to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
Date: _DECEMBE	R 22, 2014
	Signature: JANNA BURTON Jame Buton 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.