KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes						(See Instruc	tions on Rev	erse Side	9)					
Deliverability						Test Date: 5/24/2011				API No. 15 15-081-20847 - 00 - 02				
Company MERIT		RGY	COMPANY	,		· · · · · ·	Lease HUNGA	TE 'A'			#6	Woll Nu	mber	
County Location HASKELL SE N W				Section 13			TWP 29		RNG (E/W) 34W		Acres Attributed 640			
Field KOENIG				Reservoi N/A	ſ	•	Gas Ga PIONE		athering Connection EER					
Completion Date 2/25/2000				Plug Bac 4862'	k Total Dep	th	Packer 8 N/A		et at			, '		
Casing Size Weight 5 1/2" 15.5#				Internal Diameter		Set at N/A		Perforations 4121'		то 4710'	To 4710'			
Tubing Size Weight 2 7/8" 6.4#				nt	Internal Diamet		Set at 4789'		Perforations OPEN END		To	То		
Type Completion (Describe) OIL/GAS					d Production E/SALTW					veling Plunger? Yes / No				
Producing Thru (Annulus / Tubing) ANNULUS				% C	Carbon Dioxi OWN	de		% Nitrogen UNKNOWN		Gas Gravity - G _e N/A				
Vertical Depth(H)						Pressure Taps FLANGE					•	Run) (Pi ER RU	over) Size N - 3"	
Pressure	Builde	<i>ι</i> ρ:	Shut in 5/2	32	o 11 at 8	:00 AM	(AM) (PM)	Taken 5/	24	20	11 at 8:30 A	<u>M</u> (AM) (PM)	
Well on L					0 at		(AM) (PM)	Taken		20	at	(AM) (PM)	
			,			OBSERVE	D SURFACE	DATA			Duration of Shut	in 24	Hours	
Static / Dynamic Property	Dynamic Size		Circle onc. Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Well Head Temperature Temperature		Casing Welthead Pressure (P _w) or (P _c) psig psia		Tubing Wellhead Pressure (P ₊) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\) \(\sigma\)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-in							56#				24	36		
Flow														
Plate			Circle one:	Press			EAM ATTRIE	Τ	T			 -	Flowing	
Coefficient (F _b) (F _p) Mcfd		Meter or Prover Pressure psia		Extension P _m x h	Grav Fact F	or 7	Semperature Factor Fit	Deviation Factor F _{ev}		Metered Flow R (Mcfd)	v GOR (Cubic Fe Barrel)		Fluid Gravity G _m	
(P _a)² =		_:_	(P _*)² =	:	OPEN FLO	OW) (DELIVI	ERABILITY) 6 (P.	- 14.4) +		;	(P _e) (P _e)	= 0.20 =)7 	
$(P_c)^2 \cdot (P_a)^2$ or $(P_c)^2 \cdot (P_d)^2$:		Choose formule 1 or 2. 1. P ₂ ? · P ₃ ? 2. P ₂ ? - P ₃ ? divided by: P ₂ ? - P ₃ ?	2. p 2 p 2 1. or 2. and divide		Backpress Slope		n x LG	∞[]	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
Open Flow	<u> </u> v			Mcfd @ 14.6	35 psia		Deliverabili	ty		<u>J</u>	Mcfd © 14.65 psi	a	J	
The u	ınders	igned	authority, or	behalf of the	Company, s	tates that he	s is duly auti				rt and that he ha		-	
he facts st	ated ti	hereis	n, and that sa	id report is true	and correct	. Executed	this the 24	rH .	day of _M/	011	0	2	0 11 .	
Witness (if arry)						_	For Continuny							
<u> </u>			For Commi	\$ T ON		RECEIV	ÆL -			Chec	land by			
The u	ınders		n, and that sa Witness (if	behalf of the id report is true	Company, s	Executed	e is duly auti this the 24	norized to	make the	above repo	nt and that he ha	s knowl	edge of 0 11	

DEC 2 2 2011

KCC WICHITA

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 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 exemption from open flow testing for the HUNGATE 'A' #6
gas well 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
I further 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: 12/21/11
Signature: M Cherk Patrice. Title: Regulatory

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.