KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:			6	See Instruct	ions on Reve	rse Side)				
Open Flow				T1 D-1-	Total District							
Deliverabilty				Test Date: 10/11/2014				No. 15 1 75-2 0877 - 0	0002			
Company MERIT E		Y COMPAN	· · · · · · · · · · · · · · · · · · ·			Lease GROVER	R D			1	Well Number	
County Location SEWARD 2722' FSL & 2148' FEL			Section 17				RNG (E/ 34W	W)		Acres Attributed 640		
Field WIDEAWAKE					Reservoir UPPER CHESTER / LOWER MORROW			Gas Gat APC	hering Conne	ection	<u>, , , , , , , , , , , , , , , , , , , </u>	
Completion Date 07/01/1997			Plug Back 6080'	Plug Back Total Depth 6080'			Packer S NA'	iet at				
Casing Size Weight 5.5 15.5#				Internal E 4.95	Diameter	Set at 6281'		Perforations 5826'		To 5929'		
Tubing Size 2.375			Weight 4.7#		Internal Diameter 1.995		Set at 5941'		rations	To NA		
Type Completion (Describe) COMMINGLED-GAS				Type Fluid Production WATER			Pump Ur NO	it or Traveling	Plunger? Yes	/ No		
Producing		Annulus / Tubi	ng)	% C	arbon Dioxid	de		% Nitrog	en	Gas Gr	avity - G _g	
Vertical Depth(H) Pressure Taps (Met 5877' FLANGE 3						·	Run) (Prover) Size					
Pressure	Buildup	: Shut in 10	/10/2014	20 at_1:	30 PM	(AM) (PM) 1	aken_10)/11/201	4 20	at 1:30 P	M (AM) (PM)	
Well on L	ine:	Started	2	0 at		(AM) (PM) 7	aken		20	at	(AM) (PM)	
<u></u>					OBSERVE	D SURFACE	DATA			Duration of Shut-	in 24 Hours	
Static / Orifice Dynamic Size Property (inches)		Meler Prover Pres	Meter Differential		Flowing Well Head Temperature		Casing Welihead Pressure (P _w) or (P _t) or (P _n)		ubing ad Pressure (P ₁) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	.875	F**8 (* ***	,			55.0	psia	psig	psia	24		
Flow							_					
	-		1		FLOW STR	EAM ATTRIE	UTES			1		
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia	Press Extension P _m x h	Faci	Gravity Factor F _g		wing Deviation Factor		Metered Flov R (Mcfd)	v GOR (Cubic Fe Barrel)	Gravita	
(P _c) ² =		: (P.)²	=:	(OPEN FLO	, ,	ERABILITY)		ATIONS 14.4 =	:	(P _a) (P _d)	² = 0.207 ² =	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		$ (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	LOG of formula 1. or 2. and divide p2_p2		Backpressure Curve Slope = "n" Assigned Standard Slope		_og []	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
			tavideo by. 1 c - 1 w	, , , , ,	<u> </u>			 				
Open Flo	w		Mcfd @ 14	.65 psia		Deliverabili	ty			Mcfd @ 14.65 ps	ia	
	_	•							•	ort and that he ha	_	
the facts s	tated the	erein, and that	said report is tru	e and correc	t. Executed Receiv		<u> </u>	-	ECEMBER		, 20 14	
		Witness	(if any)	KANSA	S.CORPORATIO	ON COMMISSION			For (GY COMPA		
		For Con	nmîsslon		DEC 2-9	2014 <u>J</u>	ANNA	BUR	ron 🚅	Jama B.	uton	

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
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:DECEMBER 22, 2014
Signature: JANNA BURTON Jame Buston 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.