KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test					((See Instruc	tions on Re	verse Side)				
Open Flow Deliverability					Test Date: 08/20/2014				No. 15 102690000				
Company MERIT ENERGY COMPANY				00,20.2	Lease GROVES A						Well Number		
County Location MORTON 1960' FNL & 2000' FWL				Section 3		TWP 35S		RNG (E/W) 41W		Acres Attributed 640			
Field WILBURTON				Reservoi	Reservoir MORROW				hering Conn				
Completion Date 05/08/1967					k Total Dep	th		Packer 8					
Casing Size 5.5"			Weigh 14.0#		Internal Diameter 5.012"		Set at 5550'		Perforations 5215'		то 5245'		
Tubing Size 2.375"			Weigh 4.7#		Internal Diameter		Set at 5248'		Perforations		То		
Type Completion (Describe) SINGLE-GAS					id Production		Pump Unit or		nit or Traveling	Traveling Plunger? Yes / No			
Producing Thru (Annulus / Tubing)				% (Carbon Dioxi	ide	% Nitrogen 3.2270%		en	Gas Gravity - G			
ANNULUS Vertical Depth(H)				0.5270	0.3270% Pressure Taps FLANGE			3.221	U 70	(Meter I	(Meter Run) (Prover) Size		
5230' Pressure	Buildur	n 9	Shut in AU	G 19	14 _{at} 9			Taken Al	JG 20	20	3.068 14 _{at} 9:00 A		
Well on L	-										at		
						OBSERVE	D SURFACI	E DATA			Duration of Shut-	in 24 Hours	
Static / Orifice Dynamic Size Property (inches)		,	Circle one: Meter Prover Press psig (Pm)		Flowing Well Head Temperature t t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing Welihead Pressure (P_w) or (P_1) or (P_c)		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In			paig (CIII)	Inches H ₂ 0	-		95.0	psia 109.4	psig	psia	24		
Flow			_	-	-								
						FLOW STE	REAM ATTR	IBUTES					
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Extension Fact		or Temperature		Deviation N Factor F _{pv}		W GOR (Cubic Fe Barrel)	Gravity	
(P _c) ² =		:	(P _w) ² =	: :	(OPEN FL	.OW) (DELIV) CALCUL P _e - 14.4) +		:	(P _a) (P _d)	² = 0.207 ² =	
(P _c) ² - ((P	_c)²- (P _w)²	Choose formula 1 or $1. P_c^2 - P_a^2$ $2. P_c^2 - P_d^2$ divided by: $P_a^2 - P_d^2$	2: LOG of formula 1. or 2. and divide		Backpre Stor	ssure Curve pe = "n" - or signed ard Slope	n x	roe	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
										·-·		•.	
Open Flow Mcfd @ 14.65 psia					l.65 psia		Deliverability			Mcfd @ 14.65 psia			
		_		n behalf of the						ne above repo	ort and that he ha	s knowledge of, 20	
					KANSAS	Receive		1	ME	RIT ENER	GY COMPAN	Υ	
			Witness (if any)		NOV 12			IA BUR		Company 2	burton	
			For Comr	nission						Che	ферф Бу		

exempt status und and that the fore	der penalty of perjury under the laws of the state of Kansas that I am authorized to request der Rule K.A.R. 82-3-304 on behalf of the operator MERIT ENERGY COMPANY going pressure information and statements contained on this application form are true and
	t 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.
	est a one-year exemption from open flow testing for the GROVES A 2
gas well on the g	rounds 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 e to supply to the best of my ability any and all supporting documents deemed by Commission y to corroborate this claim for exemption from testing.
	Signature: JANNA BURTON Janna Burton 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.