## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:		(	See Instruct	ions on Reve	rse Side)	)				
Open Flow	Test Date:				API	No. 15				
Deliverabilty	08/02/2014					189-22503-0	0000			
Company MERIT ENERGY COMPANY				Lease ELERDIN	IG B			2	Well Number	
County Location STEVENS 1836 FNI	Section 23				RNG (E/W) 35W			Acres Attributed 640		
Field SKI	Reservoir CHESTE			Gas Gathering Cor MERIT ENERGY						
Completion Date 04/03/2006		Plug Back 6355	k Total Dept	h		Packer S	et at			
Casing Size Weigh 5.5 17.0	Internal Diameter 4.892		Set at <b>6400</b>		Perforations 6137		To 6235			
Tubing Size Weigh 2.375 4.7	Internal Diameter 1.995		Set at 6289		Perforations		То			
Type Completion (Describe) SINGLE-GAS		Type Fluid	d Production	<del></del>			it or Traveling BEAM PUI		/ No	
Producing Thru (Annulus / Tubing ANNULUS	% c 0.2475	arbon Dioxid	ie		% Nitrogen 4.2949%		Gas Gravity - G <sub>g</sub> 0.682			
Vertical Depth(H) 6186			Press	sure Taps	<u> </u>	ALT. ALE.		(Meter F 3.068	Run) (Prover) Size	
Pressure Buildup: Shut in08/0	01/2014 20	at_8:	MA 00:	(AM) (PM) T	aken 08	/02/201	4 20			
Well on Line: Started	20	at		(AM) (PM) T	aken		20	at	(AM) (PM)	
			OBSERVE	D SURFACE	DATA	-		Duration of Shut-	in 24 Hours	
Static / Orifice	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Well Head Temperature t t		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		Tubing Wellhead Pressure $(P_w)$ or $(P_t)$ or $(P_c)$ psig psia		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In				150.0	0.0		psia	24		
Flow										
		<del>-</del>	FLOW STR	EAM ATTRIB	UTES			<del></del>		
$ \begin{array}{c c} \textbf{Plate} & \textbf{\textit{Circle one:}} \\ \textbf{Coefficient} & \textbf{\textit{Meter or}} \\ \textbf{(F_b) (F_p)} & \textbf{\textit{Prover Pressure}} \\ \textbf{Motd} & \textbf{\textit{psia}} \\ \end{array} $	Prover Pressure		or T	Flowing emperature Factor F <sub>ft</sub>	mperature Fact		Metered Flow R (Mcfd)	GOR   Flowing   Flowing		
		(OPEN FLO	OW) (DELIV	ERABILITY)					<sup>2</sup> = 0.207	
$(P_c)^2 = $ $(P_w)^2 =$	Choose formula 1 or 2:	$P_d = $		1	- 14.4) +	14.4 =	<u>——:</u>	(P <sub>d</sub> );	°=	
$(P_c)^2 - (P_a)^2$ $(P_c)^2 - (P_w)^2$ or $(P_c)^2 - (P_d)^2$	$(P_c)^2 - (P_w)^2$ 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$		P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>	Backpressure Curve Slope = "n"or Assigned		n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
	divided by: $P_c^2 - P_w^2$	by:		Standar					(WCIG)	
Open Flow Mcfd @ 14.65 psi			Deliverability				·	Mcfd @ 14.65 psia		
The undersigned authority, or	behalf of the C	Company, s	tates that he	e is duly auth				rt and that he ha	s knowledge of	
the facts stated therein, and that sa	id report is true	and correct	t. Executed	this the 22N	<u>1D</u> c	day of Di	ECEMBER		, 20 <u>14</u>	
			Dag-	ived						
Witness (if	any)	KANSA	Recei AS CORPORAT	ved ION COMMISSIC	ON	MEI		GY COMPAN	Υ	

CONSERVATION DIVISION WICHITA, KS

	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 ELERDING B 2 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
J	
	Signature: JANNA BURTON Jama 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.