KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:		(See Instruc	ntions on Reverse Side))			
Dpen Flow		Test Date		API No. 15			
Deliverabilty		Test Date: 8/24/2015		15-175-10005-000	00		
Company MERIT ENERGY COM	PANY	Lease DAVIES C		1-31		umber	
County SEWARD 3	Location 3400' FNL & 1980' FEL	Section TWP 31 33S		RNG (E/W) Acres Attributed 31W 640		Attributed	
eld RKALON		Reservoir LOWER MORROW		Gas Gathering Connection APC			
Completion Date 10/24/1963		Plug Back Total Depth 5688		Packer Set at NA'		.	
Casing Size 4.5	Size Weight 10.5 # & 9.5 #		Internal Diameter Set at 4.09 5730'		то 5657'		
Tubing Size 2.375	Weight 4.7	Internal Diameter Set at 1.995 5654!		Perforations NA	To NA		
Type Completion (Describ	completion (Describe)		Type Fluid Production WATER		Pump Unit or Traveling Plunger? Yes / No NO		
Producing Thru (Annulus	/ Tubing)	% Carbon Diox	ide	% Nitrogen	Gas Gravity -	G _o	
Vertical Depth(H)	al Depth(H)		Pressure Taps PIPE		(Meter Run) (Prover) Size 4		
Pressure Buildup; Shut i	08/24 20	15 at 1:30 PM	(AM) (PM) Taken 08	3/25 20 1	5 _{at} 1:30 PM	(AM) (PM)	
Well on Line; Starte ১৯৯৯ হয়ে শুনু লাগুলাগুলাগুলাগুলাগুলাগুলাগুলাগুলাগুলাগু	ed20), at	(AM) (PM) Taken	<u> </u>	at	(AM) (PM)	
grantigered, og he		OBSERVE	ED SURFACE DATA	ja vija spota išus s. Du	ration of Shut-in 24	ட்டிள் Hours	
Static 7 Office Cr	rcle one: Pressure Meter Differential or Pressure in	Flowing Well Head Temperature t t	Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration Liqu	uid Produced (Barrels)	
Shut-in .875	ig (Pm) Inches H ₂ 0		psig psia 83.0	psig psia .	24		
Flow							
		FLOW STR	REAM ATTRIBUTES				
$\begin{array}{c c} \text{Plate} & \textit{Circle o} \\ \text{Coefficeient} & \textit{Meter} \\ (F_b) (F_p) & \textit{Prover Prover Prover Prover} \\ \text{Mcfd} & \text{psia} \end{array}$	or Extension	Gravity Factor F ₉	Temperature Fa	iation Metered Flow ctor R F, (McId)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m	
P _s) ² ⇒ ';	(P _w) ² = :	(OPEN FLOW) (DELIV	/ERABILITY)		$(P_a)^2 = 0.$ $(P_d)^2 = \underline{\hspace{1cm}}$	207 -	
$(P_c)^2 - (P_s)^2$ $(P_c)^2 - (F_c)^2$ $(P_c)^2 - (F_c)^2$	Chaosa formula 1 or 2:	LOG of formula 1, or 2, and divide by:	Backpressure Curve Slope = "n" or Assigned Standard Slope	n x 10G i	Antilog De	Open Flow eliverability Is R x Antilog (McId)	
71 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ligatin paper of the first state.	7.00	Franklin selet f	(34 m.)) (24 m.)	C BCCC	
pen Flow	Mofd @ 14.6	35 psia 👊 🧀 🖽		I pick Mo	fd @ 14.65 psia	!	
The undersigned auth	ority, on behalf of the	Company, states that h		o make the above report a	and that he has kno	wledge of	
e facts stated therein, and	that said report is true	and correct. Executed	this the 30th	day of November	<u> </u>	20 15. 14.	
, gan (1944)			,	Merit Energy Co For Comp Katherine McCl Checked	mpany _{KC} C	WICHIT	
	Witness (II any)		BLOCK CONTROL OF THE PARTY OF T	Katherine McCl	urkan ncr	2 1 2015	
	For Commission			Checked	F DEC	RECEIVE	

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exempt status under Rule K.A.R. 82-3- and that the foregoing pressure infor- correct to the best of my knowledge ar of equipment installation and/or upon to	wunder the laws of the state of Kansas that I am authorized to request 304 on behalf of the operator Merit Energy Company mation and statements contained on this application form are true and and belief based upon available production summaries and lease records type of completion or upon use being made of the gas well herein named. Pation from open flow testing for the Davies C-1-31
gas well on the grounds that said well	
is on vacuum at the	
staff as necessary to corroborate this	
Date: November 30, 2015	
Received KANSAS CORPORATION COMMISSION DEC 0 2 2015 CONSERVATION DIVISION WICHITA, KS	Signature: Katherine McClurkan Kutherine McClurkan 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.