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

Type Test	:				(-	See Instruc	tions on Rev	erse Side	)				
Open Flow Deliverabilty				Test Date 06/04/20			API No. 15 15-175-10005-0000						
Company MERIT E		3Y (	COMPANY	·		<u> </u>	Lease DAVIES	С			1-31	Vell Nu	mber
County Location SEWARD 660' FNL & 760' FEL				Section 31		TWP 33S	TWP F		W)	Acres Attributed 640			
Field ARKALO	)N				Reservoir	MORRO\				nering Conne	ection		
Completion Date 10/24/1963				Plug Back 5688	k Total Depi	th	Packer Set at NA'					<del></del>	
Casing Size 4.5			Weight 10.5 # & 9.5 #		Internal Diameter 4.09		Set at 5730'		Perforations 5636		то 5657'		
Tubing Si 2.375	ze		Weight 4.7	• • •	Internal Diameter 1.995		Set at 5654'		Perforations NA		To NA		
Type Completion (Describe) SINGLE GAS			Type Fluid	d Production	n	Pump Unit or T NO		it or Traveling	ling Plunger? Yes / No				
Producing	-	(Anr	nulus / Tubing)		% C	arbon Dioxi	de		% Nitrog	ən	Gas Gra	vity - (	3,
Vertical D 5668'	epth(H	)				Pres PIPE	sure Taps				(Meter F 4	lun) (P	rover) Size
Pressure	Buildup	o: :	Shut in06/0	3/2014 2	0 at _1:	:30 PM	(AM) (PM)	Taken_06	6/04/201	4 20	at 1:30 Pl	М	(AM) (PM)
Well on L	ine:	;	Started	2	0 at		(AM) (PM)	Taken			at		(AM) (PM)
						OBSERVE	D SURFACE	DATA			Duration of Shut-i	n_24	Hours
Static / Dynamic Property	ynamic Size		Circle one: Meter Prover Pressur psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	lemperature Temperatur		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> ) psig psia		Tubing  Wellhead Pressure $(P_w)$ or $(P_1)$ or $(P_c)$ psig psia		-		d Produced Barrels)
Shut-In	.875			2			40.0	para	parg	рэга	24		
Flow							<u> </u>						
Plate			Circle one:		<u> </u>		Flowing	BUTES			1		Flowing
Coeffictient (F <sub>b</sub> ) (F <sub>p</sub> ) Mofd		Pro	Meter or over Pressure psia	Press Extension P <sub>m</sub> xh	Extension Fact		Temperature Factor F <sub>11</sub>	Deviation Factor F <sub>pv</sub>		Metered Flow R (Mcfd)	(Cubic Fee Barrel)	e <b>V</b>	Fluid Gravity G <sub>m</sub>
												_	
(P )² =			(P )2 =		,	• •	'ERABILITY) % (P.		ATIONS 14.4 =			:= 0.2 :=	:07
$(P_g)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		ooss formula 1 or 2:  1. $P_c^2 - P_d^2$ 2. $P_c^2 - P_d^2$ 1. or 2. and divide by: $P_c^2 - P_u^2$			Backpressure Curve Slope = "n" or Assigned Standard Slope		e n x l OG		Antilog D		pen Flow liverability s R x Antilog (Mcfd)
Open Flo	w			Mcfd @ 14.	65 psia	· · · · · · · · · · · · · · · · · · ·	Deliverabi	lity			Mcfd @ 14.65 psi	l a	
		•	d authority, on		•	t. Executed	this the 22			•	rt and that he ha		rledge of 20 14 .
			Witness (if	any)	KANS		TION COMMISSI		MER	IT ENER	GY COMPA	NY	
			For Commi	ssion		DEC 2	9 2014 -	JANNA	BUR'	TON (	GY COMPA company ) ) (ked by	مليد	<u>~</u>

exempts and that correct to of equipm	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator MERIT ENERGY COMPANY  the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records ment installation and/or upon type of completion or upon use being made of the gas well herein named. eby request a one-year exemption from open flow testing for the DAVIES C-1-31 on the grounds 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  ther agree to supply to the best of my ability any and all supporting documents deemed by Commission necessary to corroborate this claim for exemption from testing.
Date: <u>DE</u>	ECEMBER 22, 2014
	Signature: JANNA BURTON Jama 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.