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

Ope					(	see mstra	ctions on Re	verse Side	*)					
	en Flo	w			Test Date	a.			۸DI	No. 15			-	
✓ Del	liverab	ilty			04/20/2					175-21633 <b>-</b> -	0000			
Company MERIT E		GY (	COMPANY				Lease MALIN					Well Nu A-4	ımber	
County Location SEWARD 800' FNL & 1700' FEL			Section 34		TWP 33			RNG (E/W) 34W		Acres Attributed 640				
			Reservoi LOWEF	r R MORRO	w	Gas Gathering APC		hering Conne	Connection		RECEIVE			
Completio 07/27/19		te			Plug Bad 6100'	k Total De	al Depth		Packer Set at NA'				DEC 28	
Casing Si	Casing Size .5		Weight 15.5#		Internal I 4.95			Set at <b>6457</b> '		rations 7'	To 5974'	KC	C WIC	
	Tubing Size		Weight 4.7		Internal Diameter 1.995		Set at 6130'		Perforations NA		To NA			
					d Productio				Pump Unit or Traveling Plun NO		/ No			
	Thru		rulus / Tubing	g)		Carbon Dio	xide		% Nitrog	gen	Gas G	ravity - (	G <sub>g</sub>	
Vertical D		H)		/g.q.= ==			ssure Taps				(Meter	Run) (P	rover) Size	
Pressure	Buildu	ıp: :	Shut in 04/	20/2012	20at1			Taken 04	1/21/20	12 20	at11:00	AM	(AM) (PM)	
<b>W</b> ell on Li	ine:	;	Started	2	0 at		_ (AM) (PM)	Taken		20	at		(AM) (PM)	
-						OBSERV	ED SURFAC	E DATA			Duration of Shut	-in	Hours	
Static / Dynamic Property	namic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature	Well Head Temperatur	e Wellhead	(P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Tubing ead Pressure r (P <sub>r</sub> ) or (P <sub>c</sub> )	Duration (Hours)	'	Liquid Produced (Barrels)	
Shut-In	.75		parg (* m)	manes 11 <sub>2</sub> 0	-		psig	psia 78	psig	psia 46	24			
Flow					ļ	<u> </u>								
						FLOW ST	REAM ATTE	BUTES						
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one:  Meter or  Prover Pressure  psia		Press Extension P <sub>m</sub> xh	Extension Fac		Flowing Temperature Factor F <sub>ft</sub>	remperature Fa		Metered Flow R (Mcfd)	GOA (Cubic Feet/ Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
			<u></u>		/OREN 51	OWA (DELL	VERABILITY	) CAL CI	ATIONS		<u> </u>		<u> </u>	
° <sub>c</sub> )² =		:	(P)2=	:	•			P <sub>c</sub> - 14.4) +		:		) <sup>2</sup> = 0.2		
(P <sub>e</sub> ) <sup>2</sup> - (F or (P <sub>e</sub> ) <sup>2</sup> - (F	)2		)² - (P_)²	Choose formula 1 or 2  1. $P_c^2 \cdot P_s^2$ 2. $P_c^2 \cdot P_d^3$ divided by $P_c^2 \cdot P_s$	LOG of formula 1, or 2, and divide		Backpre Slo	ssure Curve pe = "n" - or signed lard Slope	0.4	Г	Antilog	Or Def Equals	pen Flow liverability s R x Antilog (Mctd)	
						<u>-</u> -	-	<u> </u>						
Open Flov				Mcfd @ 14	.65 psia	· · · · · · · · · · · · · · · · · · ·	Deliveral	oility		]	Mcfd @ 14.65 ps	ia ia		
·		igned	f authority, or		-	states that			o make th		t and that he ha		ledge of	
		_	•	aid report is tru			•						20 12 .	
			Witness (i				-		<del></del> .	M	C P	<u></u>		
			YYKIN <del>e</del> ss (i	i ariy)						ForC	on intenty			

staff as necessary to corroborate this claim for exemption from testing.  Date: 12/27/2012  Signature:		
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 MALfN A-4  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: 12/27/2012	exe	I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
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Signature:		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.
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·	Date	e: <u>12/27/2012</u>
		Signature: MPii. 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.