KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Company					03/04/20		Lease		120	210830001		Well Number
	ENER	GY	COMPANY				RENSHA	W B			3	
County MORTO	N		Location 660' FNL 8	1 k 1980' FEL	Section 8		TWP 32S		RNG (E/	vv)		Acres Attributed 640
Field KINSLE	R, EA	ST			Reser v oir MORRO		ROW S / KE	YES	Gas Gat	hering Conn	ection	
Completi 12/18/19		e			Plug Bac 5954'	k Total Dept	h	-	Packer S	Set at		·
Casing S	Size		Weight 15.5#		Intern≢ E 4.950"	Diameter	Set at 5999'		Perfo 546	rations 3'	то 5904'	
Tubing S 2.375"	ize		Weight		Internal E 1.995"	Diameter	Set at 5754'		Perfo	rations	То	
Type Cor		n (D				d Production			Pump Ur	nit or Traveling	Plunger? Yes	/ No
Producin	g Thru	(Anı	nulus / Tubing)		% C	arbon Dioxi	de	-11	% Nitrog	en		ravity - G _g
TUBING Vertical D		1)		<u> </u>	0.64249		sure Taps		4.42	376		Run) (Prover) Size
5684'		<i>,</i>		<u>i</u>		FLAN	•				3.068	3"
Pressure	Buildu	ıp:	Shut in03/04	2	0_15_at_1	MA 00:0	(AM) (PM) T	aken_03	3/05	20	15 at 10:00	AM (AM) (PM)
Well on L	ine:		Started	20	0 at	 .	(AM) (PM) 1	aken		20	at	(AM) (PM)
			- ,			OBSERVE	D SURFACE	DATA			Duration of Shut	-in 24 Hou
Static / Dynamic	Orifi Siz		Circle one: Meter	Pressure Differential	Flowing Temperature	Well Head Temperature	Casin Wellhead P	ressure	We‼he	lubing ad Pressuro	Duration	Liquid Produced
Property	(inch	-	Prover Pressure psig (Pm)	in Inches H ₂ 0	t	t	(P _w) or (P _s)	or (P _e) psia	(P _w) o	P ₁) or (P _c)	(Hours)	(Barrels)
Shut-lin							81.0				24	
Flow										_		
						FLOW STR	EAM ATTRIE	UTES				
Plate Coeffied (F _b) (F	elent (p)	Pro	Circle one: Meter or over Pressure psia	Press Extension P _m x h	Grav Faci	tor T	Flowing emperature Factor F _{f1}	Fa	ation ctor	Metered Flor R (McId)	W GOR (Cubic Fo Barrel)	eet/ Fluid
							<u> </u>					
/D \2			(P _w) ² =				ERABILITY) (CALCUL - 14.4) +		,	-) ² = 0.207) ² =
(P _c) ² ⇒		<u> </u>	Ch	oosa formula 1 or 2:	. P _d =		Backpress			<u></u> _	ί <u>α</u>	
(P _c) ² - (or (P _c) ² - ((F	P _c) ² - (P _w) ²	1. P ₀ ² - P ₀ ² 2. P ₀ ² - P ₀ ² ided by: P ₀ ² - P ₀ ²	LOG of formula 1. or 2. and divide by:	P.2 - P.2	Stope	= "n" r jned	n x	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
					ļ							<u></u>
Open Flo	w			Mcfd @ 14.	65 psiæ		Deliverabili	ty			Mcfd @ 14.65 ps	ia
				hohalf of the	Company, s	tates that he	e is duly auth	norized to	make th	ie above repo	ort and that he ha	as knowledge of
The		•	•		and correc	t, Executed	this the 30t	h	day of N	ovember		, 20 _15
The		•	authority, on i		and correc	_		<u>h</u> .	-	ovember rit Energy	Company	, 20 15
The		•	•	report is true		R	this the 30t		Me	rit Energy	Сотралу	, 20 15

CONSERVATION DIVISION WICHITA, KS

exempt status under Rule K.A.R. 82-3-30 and that the foregoing pressure information correct to the best of my knowledge and of equipment installation and/or upon types.	ander the laws of the state of Kansas that I am authorized to request 14 on behalf of the operator Merit Energy Company ation and statements contained on this application form are true and belief based upon available production summaries and lease records are of completion or upon use being made of the gas well herein named. From open flow testing for the Renshaw B 3
gas well on the grounds that said well:	
is on vacuum at the pi	
I further agree to supply to the best of staff as necessary to corroborate this day	of my ability any and all supporting documents deemed by Commission
Start as Hoodssary to democrate this de	annier oxemphen nom teeting.
Date: _November 30, 2015	
Received KANSAS CORPORATION COMMISSION	Signature: Katherine McClurkan Lashuw McClurkun Title: Regulatory Analyst
DEC 02 2015	
CONSERVATION DIVISION WICHITA, KS	

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.