KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:				(See Instruc	tions on Re	verse Side	9)				
√ Op	oen Flo	w			Tool Dak				4. D.	No de			
De	liverat	ilty			Test Date 7/9/201					No. 15 007-22590	0000		
Company		—— Эреі	rating, L.L.C).			Lease Mesa T	·ор			1-9	Well N	umber
County Barber	_		Locat 1150 FS	ion SL & 1900 FEL	Section 9		TWP 35S		RNG (E.	/W)			Attributed
Field SOUTH	AETN	JA			Reservoi FT. SC	r OTT/OSWI	EGO		Gas Gat ATLAS	thering Conn	ection	KC	2 1011-
Completi 1/21/199		e			Plug Bac 5205	k Total Dep	th		Packer S NONE	Set at		JUN	nr Nr
Casing Size 4.5		_	Weight 10.5		Internal Diameter 4.090		Set at 5248		Perforations 5060		то 5070	JUN 15 2015 TO RECEIVED	
Tubing Size 2.375		Weight 4.7		Internal Diameter 1.995		Set at 5000		Perforations		То		ED	
Type Cor Single		n (De	escribe)		Type Flui water/	id Production	n		Pump Ui Pump	nit or Traveling Unit	Plunger? Yes	/ No	
	g Thru	(Anı	nulus / Tubin	g)		Carbon Dioxi	de		% Nitrog		Gas G .627	iravity -	G _o
Vertical E		1)	<u> </u>			Pres	sure Taps						Prover) Size
5065						Flan	ge				3.06		·
Pressure	Buildu	p:	Shut in 7/8	2	0_14_at_8	:00	(AM) (PM)	Taken_7/	9	20	14 at 18:00		(AM) (PM)
Well on L	.ine:		Started	2	0 at		(AM) (PM)	Taken		20	at		(AM) (PM)
	···				Τ"	OBSERVE	D SURFAC	E DATA			Duration of Shu	t-in_24	Hours
Static / Dynamic Property	Orifi Siz (inch	θ	Circle one: Meter Prover Press psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Wellhead	sing Pressure P ₁) or {P _c } psia	Wellhe	Tubing pad Pressure r (P ₁) or (P _c)	Duration (Hours)		id Produced (Barrels)
Shut-In			, 5,				80 80	94.4	280	294.4	24		
Flow							<u> </u>					<u> </u>	
						FLOW STR		IBUTES					
Plate Coeffiec (F _b) (F Mcfd	ient ,)	Pro	Circle one: Meter or over Pressure psia	Press Extension ✓ P _m x h	Grav Fac	tor	Flowing femperature Factor F _n	Fa	iation ctor : pv	Metered Flow R (Mcfd)	v GOF (Cubic F Barre	eet/	Flowing Fluid Gravity G _m
	•			·	•	OW) (DELIV	ERABILITY) CALCUL	ATIONS)2= 0.2	207
(P _c) ² =		<u>-:</u>	(P _w)²=	Choose formula 1 or 2		<u></u>		² _c - 14.4) +		: _	(P,) ² =	
(P _c) ² - (I or (P _c) ² - (I		(P	(P _w) ² - (P _w) ²	1. P _c ² -P _a ² 2. P _c ² -P _d ² divided by: P _c ² -P _c ²	LOG of formula 1, or 2. and divide	P _c ² - P _w ²	Slo As	ssure Curve pe = "n" - or signed lard Slope	l n x i	LOG	Antilog	De Equal:	pen Flow liverability s R x Antilog (Mcfd)
							3.2110						
Open Flow Mcfd @ 14.65 psia				Deliverability Mcfd @ 14.65 psia									
		_	•	n behalf of the			•			•	rt and that he h		•
<u> </u>			Witness (f any)			-			For C	Сотралу		
			For Comm	ission			-			Chec	ked by		

I declare unde	r penalty of perjury under the laws of the s	tate of Kansas that I am autho	rized to request
	er Rule K.A.R. 82-3-304 on behalf of the oper		
	oing pressure information and statements of		
_	of my knowledge and belief based upon ava		
	lation and/or upon type of completion or upo	•	
	st a one-year exemption from open flow testi		
	ounds that said well:		KCC WICH JUN 05 2015 RECEIVED
(Check	one)		MIN -
	is a coalbed methane producer		50N 05 2015
H	is cycled on plunger lift due to water		RECEIVED
	is a source of natural gas for injection into a	n oil reservoir undergoing ER	, 20
	is on vacuum at the present time; KCC appr		
V	is not capable of producing at a daily rate in		
_	to supply to the best of my ability any and a to corroborate this claim for exemption from		ed by Commissior
Date: 5/11/2015	<u></u>		
	Signature:	atú Wnign	<i>†</i>
	Title: Katie W	right, 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.