KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

ype Test:	:					(\$	See Instruct	tions on Reve	erse Side	·)					
Open Flow Deliverabilty						Test Date:				API No. 15 025 - 21230 - 0000					
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Completic			- / Ji			Plug Bac	k Total Dep	th		Packer Se	et at				
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4.	≤ *			11	. له ط			584 Set at	08		5668		567	5	
ubina Si	ze	u	Weigh	nt		Internal E	Diameter	Set at		Perfor	ations	То			
	3/8							S61 ide	18						
Type Con	npletion	n (De	escribe)		10	Type Flui	d Productio	n		Pump Uni	it or Traveling	Plunger? Yes	/ Q \b		
KE	<u> </u>	AR	< → 2 i	g	le (Gas	;)	ZA .				<u></u>				
roducing.	ginru	(Ani	nulus / Tubin	W		% U	arbon bloxi	ide		% Nitroge	∌n	Gas Gr	avity -	G _o	
TU1	らえ	<u>کر</u> _						ssure Taps				(Motor	Buo) (Prover) Size	
ertical D	չերւոլ Ի	1)					Pies	ssure raps				(iweter	muil) (f	TOVEL) SIZE	
ressure'	Buildu	p:	Shut in $\mathbb{L} D$	EC	<u> </u>	0 (2 at	11:00	(AM) (PM)	Taken	DECIL	20	12 at 12:	. 00	(M) (PM)	
Well on L												at			
								\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\						(*)	
							OBSERVE	ED SURFACE	DATA			Duration of Shut	-in	Hours	
Static /	Orifi		Circle one		Pressure	Flowing	Well Head	Casi	ng	To	ubing		T		
Dynamic	Siz		Meter Prover Pressure		Differential		Temperature)	Wellhead Pressure		Wellhead Pressure			Liquid Produced (Barrels)	
roperty	(inch	es)			in Inches H,0	t	t	(P _w) or (P _r) or (P _r)		(P _{**}) or (P ₁) or (P ₂) psig psia		(Hours)			
Shut-In									psin	1	1		+		
31101-141						n - Miles et - se emetans ans announce	······································	380		320)	24		0	
Flow															
i	1	******					FLOW STE	REAM ATTRI	RUTES	1	_,i1	 			
Dista			Circle one.	T-			12011011		7	Т					
Plate Coeffied	Coefficient		Meter or		Press Extension	Grav	· .	emnerature :		viation Metered Flow		GOR (Cubic Feet/		Flowing Fluid	
A, Pa A, Ua		Pro	rover Pressure		✓ P _m x fi	Fac F	101	Factor	Factor		actor R F _{by} (Mcfd)			Gravity	
Mcfd			psia				9	F _f ,		p.v	(11.0.0)	Barrel		G _m	
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								VERABILITY)				v	$)^2 = 0.3$	207	
P _e) ² =	<u></u>	<u></u> :	(P _w) ² :			P _d =		% (P	· 14.4) -	+ 14.4 =	······································	(P ₄))2 =		
(P.12, (I	P 12	/6	2,)2-(P _*)2		iosa formula 1 or 2: †, P _c 2 - P _a 2	LOG of	[sure Curv	е			C	Open Flow	
(P _n) ² - (P _n) ² or		γ,	(,, - (, *)			formula			Slope = "n"		.OG	Antilog		Deliverability	
(P _a) ² - (P _a) ²					2. P _c - P _d	and divide p 2 p 2		Assigned Standard Slope				Eq		wals R x Antilog (Mcfd)	
				divid	fied by: P ₂ - P _w	Cy.	L J	Station	ira Siobe						
	l					1									
	1												Д		
Open Flo	w				Mcfd @ 14.	65 psia		Deliverabi	lity		·	Mcfd @ 14.65 ps	iia		
The	unders	igne	d authority.	on h	ehalf of the	Company	states that I	he is duly an	thorized	to make th	e above reno	rt and that he ha	as knoi	wledge of	
		-	-					-	10						
ne facts s	stated t	here	in, and that s	aid	report is true	and correc	t. Executed	d this the	1	day of	JUNEY			20 13	
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			Witness	uf an	V)						For C	ompany	-KC	C WIC	
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			For Com	missi	on.	***************************************					Chec	ked by	iL	JL 05 2	
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I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator
(0)
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: July 2, 2013
Signature:

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.

KCC WICHITA

JUL 05 2013