KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:			(-	See Instruct	ions on Re	verse Side)					
Ор	en Flow			Test Date	,.			APLI	No. 15				
Dei	liverabilty	1		1/21/201					-21244—(O()(00		
Company		Operating, I	nc.			Lease Theis					5-18	Well Num	ıber
County Clark		Locati W/2 W	//2 NE	Section 18	1 100	TWP 35S		RNG (EA	V)		-	Acres At	ributed
Field McKinn	iey	NWS	WNE	Reservoir Morro w	v/Chester				ering Conne dstream Ma		LP		
Completic 1/29/03				Plug Baci 6268	k Total Dept	h		Packer S	et at				
Casing Si 4.5	ize	Weigh 11.6	t	Internal E 4.0	Diameter	Set 632		Perfor 6060			To 6238		
Tubing Si 2 3/8	ze	Weigh 4.7	t ·	Internal D	Diameter	Set	at	Perfor	ations		То		
Gas) (Comn	(Describe)		Type Flui	d Production	1			it or Traveling	-	? @	/ No	
Producing	Thru (A	Annulus / Tubing	j)	% C	arbon Dioxi	de		% Nitroge	en .		Gas Gr	avity - G)
Vertical D	pe pth (H)				Press	sure Taps			**************************************		(Meter	Run) (Pro	over) Size
Pressure	Buildup:	Shut in 1/2	1 2	0_11_at_1	0	(AM) (PM)	Taken_1/	22	20	11 at_	10	(A	M) (PM)
Well on L	ine:		2		,								
					OBSERVE	D SURFAC	E DATA			Duration	of Shut	_in24	Hours
Static / Dynamic Property	Orlfice Size (inches	Meter Prover Pressi	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	(P _w) or (F	Pressure	Wellhea (P _w) or	ubing ad Pressure (P ₁) or (P _c)		ation ours)	1 '	Produced arrels)
Shut-In		psig (Fill)	miches H ₂ O			psig 283	297.4	281	294.4	24	4		-
Flow												<u> </u>	
			· · · · · · · · · · · · · · · · · · ·		FLOW STR	EAM ATTE	IBUTES						
Plate Coeffiec (F _b) (F Mcfd	ient _p)	Circle one: Meter or Prover Pressure psia	Press Extension ✓ P _m xh	Grav Fac	tor	Flowing Temperature Factor F _{tt}	Fa	iation ctor pv	Metered Flow R (Mcfd)	,	GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m
											. ,		
(P _c) ² =		· (P)2-	:	•	OW) (DELIV		') CALCUL P _c - 14.4) +		:) ² = 0.20	7
(P _c) ² - (I	P _a) ²		Choose formula 1 or 2 1. P _c ² - P _a ² 2. P _c ² - P _d ²			Backpre Slo	essure Curve pe = "n" - orssigned	n x l	ГЛ	Ant	tilog	Ope Deliv Equals	en Flow erability R x Antilog
			divided by: P _c ² - P _w	2 by:		Stand	dard Slope				:	("	Acid)
											ſ		
Open Flo	w		Mcfd @ 14	.65 psia		Delivera	oility			Mcfd @	14.65 ps	ia	
The	undersig	ned authority, o	n behalf of the	Company, s	states that h	ne is duly a	uthorized t	o make th	e above repo	ort and th	nat hè h	as knowle	edge of
he facts s	tated the	rein, and that sa	aid report is tru	e and correc	t. Executed	this the	th	day of _U	ıly	<u></u>	· · · :	, 2	0 11
<u></u>		Witness (if any)					····	For	Company		RE(CEIVE
		For Comn	nission						Che	cked by		CED	በርን
		1 31 001111								•		JET	0 6 2

	der penalty of perjury under the laws of the state of	
exempt status un	der Rule K.A.R. 82-3-304 on behalf of the operator $\frac{C}{}$	hesapeake Operating, Inc
	going pressure information and statements contained	
	st of my knowledge and belief based upon available p	
• •	tallation and/or upon type of completion or upon use b	-
	lest a one-year exemption from open flow testing for t	the Theis 3-16
gas well on the g	rounds that said well:	
(Check	k 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 re	servoir undergoing ER
		0 0
	is on vacuum at the present time; KCC approval Do	
	is on vacuum at the present time; KCC approval Dois not capable of producing at a daily rate in exces	ocket No.
_	· · · · · · · · · · · · · · · · · · ·	ocket Noss of 250 mcf/D orting documents deemed by Commission
staff as necessar	is not capable of producing at a daily rate in excessee to supply to the best of my ability any and all suppry to corroborate this claim for exemption from testing	ocket Noss of 250 mcf/D orting documents deemed by Commission
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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. RECEIVED

SEP 0 6 2011

KCC WICHITA