KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	٠,		(See Instruci	ions on Re	verse Side	·) -					
Open Flow			Test Date:			•	API No. 15					
✓ Deliverabi	lty :	;	4/6/201		,)81-21445 -	-0000 ,			
Company Chesapeake C	Lease Brennan			n,			Well Number 2-24					
County Location Haskell SE NE SE			Section TWP 29S				ŔNG (E∧ 33W	W)	Acres Attributed			
Field Lemon NE			Reservoir	Cherokee /			Gas Gath	nering Conn eake Enerc	ection y Marketing	· .		
Completion Date 7/11/2002	· ·			k Total Dept	<u>`</u>		Packer S					
Casing Size 5.5	Weight 15.50	1	Internal E 4.950	Diameter	Set 5,62		Perfor 5,07		то 5,350'			
Tubing Size 2.875	Weight 6.50		Internal D	Diameter -	Set 5,4(at ·	Perfor	ations	То	:	1 1. ,	
Type Completion (Describe) Gas			Type Fluid Production Oil/Water				Pump Uni Pump I		Plunger? Yes	Plunger? Yes / No		
Producing Thru- Annulus	% Carbon Dioxide				% Nitroge	àu	Gas Gr	Gas Gravity - G _g				
Vertical Depth(H) .			Pres	sure Taps	·		• •	(Meter F	Run) (Pro	ver) Size	
Pressure Buildup	s: Shut in 4/5	2	15 at	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	(AM) (PM)	Taken 4/	6		15 at	(A	.M) (PM) :	
Well on Line:	Started	20) at	·	(AM) (PM)	Taken		20	at	(A	M) (PM)	
				OBSERVE	D SURFAC	E DATA			Duration of Shut-	, 24	Hours	
Static / Orifice Meter Differential Property (inches)		Flowing Temperature t			sing :		iblng		: :::::::::::::::::::::::::::::::::::::			
							d.Pressure (P _c) or (P _c)	Duration (Hours)				
	psig (Pm)	Inches H ₂ 0		7 * 1	psig	psia	psig	* psia	*	1	r' ' -	
Shut-In		: ::	<u> </u>		1.6	30.4	55 .	69.4	11:	1.	: :	
Flow		*					٤.	1	: ',' ; : ;	: .	;; ;;	
. '.	14 14 2		<u> :</u>	FLOW STR	EAM ATTF	IBUTES	1. 1.		1	_ : ','		
Plate	Circle one:	Press	Grav	rity _	Flowing	Devi	iation	Metered Flov	v GOR	·. :	Flowing	
Coeffiecient : (F _b) (F _p)	, Meter or , Prover Pressure,	Extension	Fact	tor: T	emperature. Factor	Fa	ctor	. В	(Cubic Fe	et/	:Fiuid Gravity	
Mcfd	psia	P _m xh	F _e		F _{ri}		F _{pv} 1-1-1 (Mcfd)		Barrel)		G _m	
2-3	;' (+ ;			·		; ',		. [1 12] 	- (1/4)			
			(OPEN FL	OW) (DELIV	ERABILITY) CALCUL	ATIONS	- : ;	(P')	² = 0.20°	7	
(P _c) ² =	_: (P _w) ² =_		. P _d =	9	% · · (I	° _c - 14.4) +	14.4 =			2 = <u>; </u>	<u> </u>	
/D \2_ /D \2		hoòse formula 1 or 2:	LOG of	<u> </u>		ssure Curve	-	۲، ٦	1,1 ;1 1	 Ope	n Flow	
(P _c) ² - (P _a) ² ; or	(P _c) ² - (P _w) ²	e .	formula 1. or 2.		Slo	pe == "n" . - or	n x L	og	Antilog		erability	
(P _c) ² - (P _d) ²		2. P _c ² · P _d ² livided by: P _c ² · P _c ²	end divide	P.2. P.2		signed lard Slope		, [', [:]] [[]	1.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		R_x*Antilog fcfd) :	
<u> </u>		· · · · · ·	-y					• •	· · · · ·			
	1. 1.		₹2.101 1.101		1. 1.	· · · —	-		*, *,*		:. '.'	
		- : : : :	17				<u>· </u>	- 1 :	<u>, '- ira </u>		- " " " "	
Open Flow:		Mcfd @ 14.0	65 psia 🗀	_i.;	Deliveral	oility :			Mcfd @ .14.65 psi	а .	<u> </u>	
The undersign	gned authority, on	behalf of the	Company, s	tates that h	e is dúly a				rt and that he ha	s knowle	dge of	
the facts stated th	erein, and that sa	id report is true	and correc	t. Executed	this the 2	0	day of O	ctober	1-1-1	, 20	<u> 15 </u>	
'. 1. '	n gararan ninggar Managaran		K	CC WI	CHITA	1	1					
	: Witness (if		101 111 1	2 2 2 2	·. 1-		= ,	For C	Company:	• ,		
<u>:.</u>	1. 1.1		·. (JCT 26	といり				:		<, .	

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ওক্তাও I declare under penalty of pen exempt status under Rule K.A.R. 82	•					equest
and that the foregoing pressure in						ie and
correct to the best of my knowledge						
of equipment installation and/or up	on type of completic	on or upon u	se being made	of the gas w	ell herein n	amed.
I hereby request a one-year ex	emption from open	flow testing	for the Brenn	an 2-24		
gas well on the grounds that said v			•	٠.	;	
(Check one)						,
is a coalbed me	thane producer					
	nger lift due to wate	er		: : :	,	
	atural gas for inject		il reservoir un	deraoina ER		: `
	the present time; K					
; 🛁	of producing at a da					
is not capable c	n producing at a de	iny rate in ex	10033 OI 200 II	,	•	
I further agree to supply to the	best of my ability a	nv and all s	upporting doc	uments deer	ned by Cor	nmissior
staff as necessary to corroborate t						
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40,00,0045		, *				ř.
Date: 10/20/2015					ŧ	
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			5	7		•
	Signature:	<u>میں ب</u>	<u> men</u>	<u> </u>		
	Title:	Sara Evere	ett, Regulatory	Analyst :	•	· .
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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.