KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:				(See Instru	ictions on Re	everse Side	?)					
= :	n Flow			Test Date	E:			API	No. 15-071	-20,213-0	000		
	verabilty		·	Oct. 7	2011	·	<u></u>	- 900	120071	·			
Company Bartling	Oil C	o.				Lease Liljeg	ren			#1	Well I	Number	
county Location ireeley SW 1/4			Section 15		TWP 19S	TWP 19S		RNG (E/W) 40W		Acres	Attributed		
Field Bradshaw				Reservoir Winfield				Gas Gathering Connection DCP Midstrem					
Completion Date 12/90			Plug Back Total Depth 2938				Packer S	et at					
Casing Size			1	Internal Diameter 4090		Set at 2940		Perforations 2862		то 287	78		
Tubing Size Weight		1	Internal Diameter		Set at		Perforations		То	-	·		
3/8 4.7			1.995			2848							
Type Completion (Describe) Singel Gas				Type Fluid Production water				Pump Unit or Traveling Plunge Pumping Unit					
Producing Thru (Annulus / Tubing)				% Carbon Dioxide				% Nitrogen			Gas Gravity - G _g		
nnulus Vertical Dej	pth(H)		·		Pre	essure Taps				(Me	eter Run)	(Prover) Slze	
Pressure B	luildup:	Shut in Oct.	7 2	0 <u>11</u> at 6	РМ	_ (AM) (PM)	Taken Oc	ct. 8	20	11 at 7 Pi	М	_ (AM) (PM)	
Vell on Lin	ie:	Started	20	0 at		_ (AM) (PM)) Taken		20	at	· · · · · · · · · · · · · · · · · · ·	_ (AM) (PM)	
			1_	1	OBSER	ED SURFAC		1		Duration of S	Shut-in 2	5Hour	
Static / Dynamic Property	c Size Prover Pressure			Differential Flowing Temperature		Wellhead (P _w) or (Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure $(P_{\bullet}) \propto (P_{t}) \propto (P_{c})$		Lic	Liquid Produced (Barrels)	
Shut-In		psig (Pm)	Inches H ₂ 0			psig 83	psia	psig	psia	25			
Flow												**	
		_1		Į.	FLOW S	FREAM ATTI	RIBUTES			<u> </u>			
Plate		Circle one:	Press	Grav	rity	Flowing	Day	riation	Metered Flo		SOR	Flowing	
Coefficeient		Meter or Extension		Factor		Temperature		actor R		(Cub	ic Feet/	Fluid Gravity	
(F _b) (F _p) Mold		psia	✓ P _m xh	F,	'	F ₁ ,		pv	(Mcfd)	Ba	arrel)	G _m	
D 12 -		/D 12		•		IVERABILIT	•				$(P_a)^2 = 0$).207	
P _c) ² =	 :		Choose formula 1 or 2	P _a =	- -		P _c - 14.4) +		·		(P _d) ² =		
(P _c) ² - (P _a) ²		(P ₀)² - (P _w)²	1. P _c P _a	LOG of		Sie	ope = "n"	l n x i	n x LOG			Open Flow Deliverability Equals R × Antilog	
or (P _c) ² - (P _d))2	2. P _c ² · P _d ²		1. or 2. and divide	P.2 - P.2		or Assigned			Antilog			
	·		tivided by: P _c ² -P _w	by:		Stan	dard Slope		L			RECEIV	
												OCT 2-7	
Open Flow	[Mcfd @ 14.	65 psia		Delivera	bility	L	#V - 4-4 PM	Mcfd @ 14.6	_{5 psia} K	CC WIC	
The un	ndersigne	ed authority, or	behalf of the	Company, s	tates that	he is duly a	uthorized t	o make th					
	_	ein, and that sa				-		_	-			20 11	
			• • • • • •						9				
		Witness (if	any)	<u> </u>					For	Company		<u> </u>	
			27					1		· · · • • • •			

exempt status und	er penalty of perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator
correct to the best	of my knowledge and belief based upon available production summaries and lease records llation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby reque	est a one-year exemption from open flow testing for the
gas well on the gre	ounds that said well:
_	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 to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
	Signature: Title: Cras, dect RECEIVE OCT 27 20 KCC WICHI

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.