KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:				(See Instruc	tions on Re	verse Side	1)					
	pen Flo				Test Date	3 :			AP	No. 15				
De	eliverab	ilty			04/27/20	011				071-20767-	0000			
Company Key Production Company				Lease Gibson						No. 4	Well Number No. 4			
County Greeley			Location C, NE		Section 35		TWP 17S		RNG (E/W) 40W		Acres Attributed			
Field Byerly			,	Reservoir	a / Ft. Rile	 9y		Gas Gathering DCP Midstrea		ection				
Completion Date 11/07/2003				Plug Back Total Depth 3061				Packer :	Set at		<u></u>			
Casing Size 5 1/2"			Weigh 14	t	Internal Diamete		Set at 3127		Perforations 2914		то 2962			
Tubing Size 2 3/8"			Weigh 4.7	t	Internal Diamete				Perforations		То			
Type Completion (Describe)				Type Fluid Production Salt Water				Pump Unit or Traveling Plunger? Yes / No Pumping unit						
Single Producing Thru (Annulus / Tubing)				% Carbon Dioxide				% Nitrog		Gas G	Gas Gravity - G			
Annulu:		1)			···	Pres	sure Taps	· · · · · · · · · · · · · · · · · · ·			(Meter	Run) (P	rover) Size	
			04/		44 4	0.00								
Pressure	Pressure Buildup:										11 at 10:00		(AM) (PM)	
Well on L	_ine:		Started	20	0 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSERVE	D SURFAC	E DATA	, .		Duration of Shut	in_24	Hours	
Static / Orifice Dynamic Size Property (inches		e	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential re in Inches H ₂ 0	Temperature Tempera		Wellhead Pre (P _w) or (P _t) or		Wellhe	Fubling and Pressure $(P_t) \propto (P_g)$	Ouration (Hours)	Liqui	Liquid Produced (Barrels)	
Shut-in			psig (riii)	Inches H ₂ O			psig 22	psie	psig	psia				
Flow													· · ·	
						FLOW STF	REAM ATTR	IBUTES						
Plate Coefficient (F _b) (F _p) Mcfd			Circle one: Meter or ver Pressure psia	Press Extension √P _m xh	Gravity Factor F _g		Flowing Temperature Factor F _{rt}	Deviation Factor F _{pv}		Metered Flow R (Mcfd)	w GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m	
	l		<u>.</u>	<u> </u>	(OPEN FLO	OW) (DELIV	ERABILITY) CALCUL	ATIONS		(P.)	r ² = 0.2	 07	
(P _c) ² =		_:	(P _w) ² =	: Choose formula 1 or 2:	P _d =		% (F	c - 14.4) +	14.4 = _	:	•	2 =		
$(P_o)^2 - (P_a)^2$ or $(P_o)^2 - (P_d)^2$		(P _c) ² - (P _*) ²		1. P _c ² - P _d ² 2. P _c ² - P _d ² divided by: P _c ² - P _w ²	LOG of formula 1, or 2, and divide	P.2. P.2	Backpressure Slope = "t or Assigned Standard Sl		n x	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
Open Flo	Open Flow Mcfd @ 14.				65 psia	·	Deliverability				Mcfd @ 14.65 ps	Icfd @ 14.65 psia		
									o make th	e above repo anuarv	rt and that he ha		-	
10013 5	a.5U (I	101011	, and mat \$8	id report is true	REC	EVED	uns the	1	uay of			ئن	. 12	
			Witness (if	any)	NAL	1 3 201	2	(_cmi	arex	2For C	Стран	6.		
			For Commi	ssion	KCC	WICHI	TA			Chec	ked by			

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to reque exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Key Production Company and that the foregoing pressure information and statements contained on this application form are true at correct to the best of my knowledge and belief based upon available production summaries and lease record of equipment installation and/or upon type of completion or upon use being made of the gas well herein name I hereby request a one-year exemption from open flow testing for the Gibson No. 4 gas well on the grounds that said well:	 nd ds
(Check 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 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 Commisstaff as necessary to corroborate this claim for exemption from testing.	ssion
Date: 01/11/2012 RECENTION JAN 13 KCC WICK Title: Administrative Assistant	'ED 2012 IITA - -

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.