KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

pe Test:				(Se	e Instruction	ns on Revers	se Side)				
	ı Flow			Total Dates				APLN	No. 15		
Test Date: Deliverability 10-18-2012					15-071-20767-0000						
Company					Lease Well Number Gibson No. 4						
Key Production Company Location Section					TWP RNG (E/W)			V)	Acres Attributed		
ounty Greeley		C, NE	35			17S		40W	oring Connec	tion -	RECE
Field Byerly			Reservoir Towanda /		/ Ft. Riley			Gas Gathering Connec DCP Midstream			RECEI OCT 2 5 KCC WIC
Completion Date				Plug Back Ti 3061				Packer Set at NA			
Casing Size		Weight		Internal Diameter		Set at 3127		Perforations 2914		то 2962	VCC MIC
5 1/2"		14 Weight		Internal Diameter		Set at		Perforations		То	
Tubing Size 2 3/8"		4.7		T Fluis	l Draduction	2952 Pumi		Pump Un	it or Traveling	Plunger? Yes /	No
Type Completion (Single		Describe)	Type Fluid Production Salt Water		Pump		Pumpi	ping unit			
	Thru (F	Annulus / Tubing)		% C	arbon Dioxid	е		% Nitrog	en	Gas Gra	vity - G _g
Annulus Vertical De				<u> </u>	Press	ure Taps				(Meter R	un) (Prover) Size
vertical De	apui(i i)			<u></u>						12 10:00	
Pressure E	Buildup:	Shut in	<u> </u>	12 at 10):00	(AM) (PM) T	raken 10			12 at 10:00	(AM) (PM)
Well on Li	ine:	Started	20	at		(AM) (PM) T	faken		20	at	(AM) (PM)
						D SURFACE				Duration of Shut-	24
		Circle one:	Pressure	Flowing Temperature	Well Head Temperature	Casing		Tubing Wellhead Pressure		Duration	Liquid Produced
Static / Dynamic	Orifice Size	Meter Prover Pressure	Differential in			Wellhead P (P _#) or (P ₁)		(P _#)	(P _t) or (P _c)	(Hours)	(Barrels)
Property	(inches	s) psig (Pm)	Inches H ₂ 0		<u> </u>	psig	osia	psig	psia		
Shut-In						20		-	_		
Flow	<u> </u>						DUTES	Ш.—			
		—— Т			FLOW STH	Flowing			Metered Flow	w GOR	Flowing
Plate Coefficcient		Circle one: Meter or	Press Extension			Temperature Factor	Fa	Factor R		(Cubic Fe	Gravity
(F _b) (F _p) Mcfd		Prover Pressure psia	√ P _m xh	P _m xh F _s		F _i ,		F _{pv} (Mcfd)		- Barrery	G _m
		· · · · · · · · · · · · · · · · · · ·							<u> </u>		
	<u> </u>			(OPEN FL	_OW) (DELIV	/ERABILITY)			ı		$0^2 = 0.207$
(P _c) ² =		_: (P _w) ² =_	,) ² = : P _d =			% (P _c - 14.4) + 14.4 =				(P _d)2 =
(P _c) ² - ((D)2	(P _c) ² - (P _w) ²	Choose formula 1 or 2	LOG of			ssure Curv pe = "n"		LOG	Antilog	Open Flow Deliverability
or		(1, 2) = (1, 11)	2. P ₂ - P ₃	formula 1. or 2. and divid	1 .	Ass	- or signed	\ '' '		Annog	Equals R x Antilog (Mcfd)
(P _c) ² - ((P _d) ²		divided by: P _c ² - P		P _c ² -P _* ²	Standa	lard Slope				+
								_			
						<u> </u>				<u> </u>	
Open Fk	low		Mcfd @ 14			Deliverab				Mcfd @ 14.65 p	
The	unders	igned authority, or	n behalf of the	- Company	, states that	he is duly a	uthorized	to make	the above rep	oort and that he h	nas knowledge of
1110		therein, and that so	aid report is tru	ie and corr	ect. Execute	ed this the _2	2	day of		, ,	, 20 12
the facts	stated t	nerem, and mar so	ald report to the				(c)	ب Marin	مدح م	andred (D .
		Weens	if any)			•			Fo CARC	or Company	
		Witness (п ану)							necked by	

OCT 2 5 2012

KCC WICHITA 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 Key Production Company
and that the foregoing pressure information and statements contained on this application form are true and
correct to the best of my knowledge and belief based upon available production summaries and lease records
of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby request a one-year exemption from open flow testing for the Gibson No. 4
gas well on the grounds that said well:
gas well off the grounds that balls trom
(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
The second by Commission
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: 10-22-2012
Date.
Signature: Molina De
Title: Administrative Assistant

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.