KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	it:				(See Instruct	tions on Hevi	erse Side	"				
	oen Flo eliverat		Hr.Shud	-lu Test	Test Date 10/17/14					No. 15 033-21181 -	0000		
Company	У			, INC 10-2			Lease Lake				#3	Well Nu	mber
County Location Comanche C-NE-SE			Section . 14		TWP 32		RNG (E/W) 19W		Acres Attributed				
Field Herd					Reservoir Mississippian			Gas Gathering Connection WPS			<u></u> .		
Completion Date 02/19/01			Plug Bac 5515'	Plug Back Total Depth 5515'			Packer Set at						
Casing Size 51/2			Weight 17.0		Internal I	Internal Diameter		Set at 5330'		rations 6'	то 5182'		
Tubing Size 23/8			Weight 4.70		Internal I	Internal Diameter 1.995		Set at 5450'		rations	То		
Type Completion (Describe) Gas					d Production			Pump Unit or Traveling Pumping unit		Plunger? Yes / No			
Producing		(Anı	nulus / Tubing)	% C	arbon Dioxi	de		% Nitrog		Gas Gr	avity - 0) o
Vertical D		- - - - - - - - - - - - - - - - - - -				Pres	sure Taps				(Meter I	Run) (P	over) Size
Pressure	Buildu	ıp:	Shut in	172	0 14 at 1	:30PM	(AM) (PM) *	raken_10)/18	20	14 at 1:30Pl	<u>и</u> ,	AM) (PM)
Well on L	.ine:										at		
						OBSERVE	D SURFACE	DATA			Duration of Shut-	_{in} 24	Hours
Static / Orifice Dynamic Size Property (inches)		e:e	Meter Differentia		Flowing Well Head Temperature t t		(P _*) or (P ₁) or (P _a)		Tubing Wellhead Pressure (P _w) or (P,) or (P _o)				
Shut-In			po/g (*)	M4105 1120			105	psta	psig	psia	DEC		
Flow							40						
						FLOW STR	EAM ATTRIE	BUTES			WIC	HITA, K	3
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension	Gravity Factor F _g		Flowing Deviation Factor Fort Fort Fort Fort Fort Fort Fort F		tor R		GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m
		_											
(P)2 -			(D \2 -		(OPEN FLO		ERABILITY) % (P.			•	(P _a)'	² = 0,2	07
$(P_e)^2 - (P_a)^2$ or $(P_e)^2 - (P_d)^2$		(P _e) ² - (P _w) ²		Thoose formula 1 or 2. 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ Widded by: $P_c^2 - P_a^2$	tor 2: LOG of formula a 1. or 2. and divide p 2		% (P _c - 14.4) - Backpressure Curve Slope = "n"		n x LOG		Open Deliver Equals R		en Flow verability R x Antilog Mcfd)
<u> </u> 									-				
Open Flow Mcfd @ 14.65 p				65 psia	psia Deliverability		ity	Mcfd @ 14.65 psia					
				behalf of the						ne above repo ECEMBER	rt and that he ha		edge of 20 <u>14</u> .
			Witness (il	any)						Shul	ly as	e_	
			For Commit	ssion			_			Kog	W WWW.		

I declare under penalty of perjury under the laws of the exempt status under Rule K.A.R. 82-3-304 on behalf of the	•
and that the foregoing pressure information and statement correct to the best of my knowledge and belief based upon of equipment installation and/or upon type of completion or I hereby request a one-year exemption from open flow	nts contained on this application form are true and available production summaries and lease records upon use being made of the gas well herein named.
gas well on the grounds that said well: (Check one)	Received KANSAS CORPORATION COMMISSION
is a coalbed methane producer is cycled on plunger lift due to water is a source of natural gas for injection in is on vacuum at the present time; KCC a is not capable of producing at a daily ra	approval Docket No.
I further agree to supply to the best of my ability any a staff as necessary to corroborate this claim for exemption Date: 12/11/2014	• • • • • • • • • • • • • • • • • • • •
Signature:>	Sully ase ODUCTION 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.