KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instruc	tions on Re	verse Side	r)					
✓ Open Flow Deliverabilty				Test Date:					No. 15	***				
Company		iity			5/29/13		Lease		187	-20441-0	2000	Well Nu	ımber	
BEREXCO LLC			LUCAS			, , 			1-21					
County STANTON			Location SE NE		Section 21		TWP 30S		RNG (E/W) 41 W			Acres /	Attributed	
Field BEAUCHAMP				Reservoir MORROW					Gas Gathering Conr DUKE		ection			
Completion Date					Plug Back Total Depth 5733		th		Packer Set at NONE					
Casing Size			Weight		Internal C 4.052		Diameter Set at 5800		Perforations 5138		то 5152			
Tubing Size 2.375			Weight		Internal D 1.995		Diameter Set at 5098		Perforations N/A		То			
Type Completion (Desc SINGLE GAS						d Productio				t or Traveling	Traveling Plunger? Yes / No			
Producing	Thru		nulus / Tubing)			Carbon Diox	ide		% Nitroge	en	Gas G	iravity - (G _g	
TUBING Vertical D		1)				Pres	sure Taps			<u> </u>	(Meter	r Run) (P	rover) Size	
			5/28	i	40 0	<u> </u>	—		201		12 9 AM			
Pressure	Buildu	•	Shut in	2									(AM) (PM)	
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at			
			I	- 		OBSERVE	D SURFAC				Duration of Shu	1t-in24	Hours	
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressur psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Well Heal Temperature Temperatu		Wellhead Pressure (P ₊) or (P _t) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration (Hours)	1 1	Liquid Produced (Barrels)	
Shut-In			psig (Fili)	inches H ₂ 0			psig	psia	psig psia 185		24			
Flow														
	- 1					FLOW STE	REAM ATTR	IBUTES					T 1	
Plate Coefficcient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension P _m xh	Grav Fac	tor Temperature		Fa	riation actor F	Metered Flor R (Mcfd)	w GOF (Cubic F Barre	Feet/	Flowing Fluid Gravity G _m	
(P _c) ² =		:	(P _w) ² =_	:	(OPEN FL		/ERABILITY % (I) CALCUL = - 14.4) +		:		$(a)^2 = 0.2$ $(a)^2 = 0.2$	207	
		(F	P _e) ² - (P _w) ²	thoose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ wided by: $P_c^2 - P_w^2$	ose formula 1 or 2: 1. P ² -P ² LOG of formula 1. or 2. 2. P ² -P ² and divide		Backpress Slope		e n x l	og [Antilog	O De	pen Flow liverability s R x Antilog (Mcfd)	
					_									
Open Flo	iw			Mcfd @ 14.	65 psia		Deliverat	oility			Mcfd @ 14.65 p	sia		
		igne	d authority, on			states that I	he is duly a	uthorized t	to make th	e above repo	ort and that he	has knov	vledge of	
			in, and that sa						day of Au			,	20 13	
								P	Lett.	Blen		(CC	WICHIT	
			Witness (if	any)			•	-		For	Company	SEP	2 7 2013	
••••			For Commi	ssion		•	•			Che	ecked by		CEIVED	

	nder penalty of perjury under the laws of the state of Kansas that I am authorized to request under Rule K.A.R. 82-3-304 on behalf of the operator BEREXCO LLC
and that the fo correct to the b of equipment in	regoing pressure information and statements contained on this application form are true and est of my knowledge and belief based upon available production summaries and lease records istallation and/or upon type of completion or upon use being made of the gas well herein named.
	quest a one-year exemption from open flow testing for the LUCAS 1-21 grounds that said well:
I further ag	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 gree to supply to the best of my ability any and all supporting documents deemed by Commission sary to corroborate this claim for exemption from testing.
	Signature:

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. ****CONVICTION****signed and dated on the front side as though it was a verified report of annual test results.

SEP 27 2013

RECEIVED