## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:			0	See Instruct	ions on Reve	erse Side	)				
<b>⊘</b> Op	en Flow	ı		Test Date				ADI	No. 15			
De	liverabil	ty		11/23/12				189	9-21594 <i>- (</i>	00- <i>0</i> 0		
Company BEREX		<del></del>				Lease THURC	w			1-13	Well Numb	er
County STEVE		Locat C SW		Section 13		TWP 31S		RNG (E/ 36W	W)		Acres Attri N/A	ibuted
Field CAVE	w			Reservoir MORR				Gas Gat REDW	hering Conne /ING	ection		R <sub>k</sub>
Completic 4/1/199				Plug Bac N/A	k Total Dept	h	, ,	Packer S NONE				_
Casing S 4.5	ize	Weig 10.5	ht	Internal I 4.052	Diameter	Set at N/A		Perfo 557	rations 2	то 5596	K	Nov.
Tubing S 2.375	ize	Weig 4.7	ht	internal [ 1.995	Diameter	Set at N/A		Perfo N/A	rations	То		
Type Con		(Describe)		Type Flui OIL/W	d Production ATER	1	·	Pump Ur YES	nit or Traveling	Plunger? Yes		
Producing		Annulus / Tubir	19)	% C	arbon Dioxi	de		% Nitrog	en	Gas Gr	avity - G <sub>e</sub>	
Vertical D		<del></del>			Pres	sure Taps				(Meter I	Run) (Prov	er) Size
5584 Pressure	Buildun	Shut in 11	/22/	, 12 <sub>at</sub> 8	AM	(AM) (PM)	Taken 11	/23/	20	12 <sub>at</sub> 8 AM	(AN	
Well on L										at		
					OBSERVE	D SURFACE	DATA			Duration of Shut-	in_24	Hours
Static / Dynamic Property	Orific Size (inche	Prover Press	Differential in	Flowing Temperature t	Well Head Temperature t	Casir Wellhead F (P <sub>w</sub> ) or (P <sub>h</sub>	ressure or (P <sub>c</sub> )	Wellhe (P <sub>w</sub> ) o	Tubing ad Pressure r (P <sub>1</sub> ) or (P <sub>c</sub> )	Duration (Hours)	Liquid Pr (Barr	
Shut-In		psig (Pm)	inches H <sub>2</sub> 0			psig 12	psla	psig	psia	24		
Flow												
					FLOW STR	EAM ATTRI	BUTES					
Plate Coeffied (F <sub>b</sub> ) (F	cient = <sub>p</sub> )	Circle one: Meter or Prover Pressure psia	Press Extension P <sub>m</sub> x h	Grav Fac F	tor	Flowing femperature Factor F <sub>(1</sub>	Fa	iation ctor pv	Metered Flow R (Mcfd)	y GOR (Cubic Fe Barrel)	et/	Flowing Fluid Gravity G <sub>E</sub>
(P <sub>c</sub> ) <sup>2</sup> =		_: (P <sub>w</sub> )²	= :	(OPEN FL		ERABILITY) % (P.	CALCUL - 14.4) +		:	(P <sub>a</sub> )	<sup>2</sup> = 0.207	
(P <sub>c</sub> ) <sup>2</sup> - ( or (P <sub>c</sub> ) <sup>2</sup> - (		(P <sub>o</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose famula 1 or 1. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> - P <sub>d</sub>	LOG of formula 1. or 2.		Backpres Slope Ass	sure Curve == "n" or	n x	roe	Antilog	Open Deliver Equals R (Mo	rability x Antilog
						<del>  -</del>		+				
Open Flo			Mcfd @ 14	.65 psia		Deliverabi	itv	<b>I</b> .		Mcfd @ 14.65 ps	l ia	
		annel cult't-		<u> </u>	ototos 45 s4 5			o moko #		•	**	ine of
		gned authority, nerein, and that		-					OVEMBER	ort and that he ha	, 20	
		Witness	(if any)				, ,	, were	for (	Соптралу		
-		For Con	nmission	·		_			Che	cked by		

## **KCC WICHITA**

i deciare una	er penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt status und	ler Rule K.A.R. 82-3-304 on behalf of the operator BEREXCO LLC
	joing pressure information and statements contained on this application form are true and
orrect to the bes	of my knowledge and belief based upon available production summaries and lease records
• •	allation and/or upon type of completion or upon use being made of the gas well herein named.
l hereby requ	est a one-year exemption from open flow testing for theTHUROW 1-13
jas well on the gr	ounds that said well:
(Chook	
(Check	is a coalbed methane producer
	is cycled on plunger lift due to water
片	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
•	is not capable of producing at a daily rate in excess of 250 mens
I further agre	e to supply to the best of my ability any and all supporting documents deemed by Commission
_	y to corroborate this claim for exemption from testing.
nata: 11/26/12	
Date: 11/26/12	Signature: Beth Blyn
Date: 11/26/12	Signature: Both July Title: PETROLEUM ENGINEER

## 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.