## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST (See Instructions on Reverse Side)

lype lest		.,			(	see instruc	cuons on ma	verse Side	"					
	en Flov liverabi					Test Date: 12/11/15				API No. 15 175-21213 <b> 0000</b>				
ompany EREXC		 С		<del></del> _			Lease HATFI	ELD		3 2 12 10		1	Well Nu	mber
County SEWARD			Location C SW NE		Section 31		TWP 31S		RNG (E/W) 32W				Acres A	attributed
Field				Reservoir MORROW			Gas Gathering Connection REDWING GAS SYSTEMS					•		
Completion Date 12/14/1991				Plug Bac 5889	k Total Dep	oth	Packer Set at NONE							
Casing Size			Weight 10.5		Internal Diameter 4.052		Set at 5940		Perforations 5549		то 5556			
Tubing Size 2 3/8			Weigh 4.7		Internal Diamete		Set at 5520		Perforations NONE			То		
pe Con			escribe)		Type Flui OIL/W	d Production	on		Pump Ur PUMP	nit or Traveling	Plunger	? Yes	/ No	
roducing	-	(Anr	nulus / Tubing	)	% C	arbon Dio	kide		% Nitrog	en		Gas Gr .700	ravity - (	à,
ertical D 553	epth(H	)	•				ssure Taps		·			(Meter 3"	Run) (P.	rover) Size
	Buildu	p: :	Shut in	10 2	0_15 at 8			Taken_12	2/11	20	15 at.	8 AM	(	(AM) (PM)
Vell on L				2	0 at		_ (AM) (PM)	Taken		20	at_		(	(AM) (PM)
						OBSERV	ED SURFAC	E DATA			Duration	of Shut	-in <u>24</u>	Hours
Static / Dynamic Property	ynamic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential re in Inches H <sub>0</sub> 0	Flowing Well H Temperature t		Wallhood Proceur		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		Duration (Hours)		Liqui	d Produced Barrels)
Shut-In							55	pola	polg	poli	24	KANS	48 CO. F	e <sub>Co:</sub>
Flow														Peceived DRATION COMM
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension P <sub>m</sub> x h	Extension Fact		tor Temperature		riation actor Pv	Metered Flow R (Mcfd)		GON (Cubic Fee		Flowing Flowing V D/Flydd KSGravR/N G <sub>m</sub>
				<del></del>	(OPEN FL	OW) (DELI	VERABILITY	') CALCUL	ATIONS	<u>-</u>		(P.)	)² = 0.2	
P <sub>c</sub> ) <sup>2</sup> =	I	_:	(P <sub>w</sub> ) <sup>2</sup> =	Choose formula 1 or 2	P <sub>d</sub> =			P <sub>c</sub> - 14.4) +	1	:		(P <sub>a</sub> )		
(P <sub>c</sub> ) <sup>2</sup> - (t or (P <sub>c</sub> ) <sup>2</sup> - (t		(F	P <sub>o</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	1. P <sub>c</sub> <sup>2</sup> - P <sub>s</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>w</sub>	LOG of formula 1. or 2. and divide	P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>	Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
			+							· -				
Open Flow Mcfd @ 14.65 psia						Deliverat	oility		Mold @ 14.65 psia					
				behalf of the						ecember BL	ort and the	nat he ha		eledge of 20 <u>15</u> .
														- ;
			For Comm	ISSION						Che	cked by			,

i decia	e under penalty of perjury under the laws of the state of Kansas that I am authorized to request
	us under Rule K.A.R. 82-3-304 on behalf of the operator Berexco LLC
	e foregoing pressure information and statements contained on this application form are true and
correct to ti	e best of my knowledge and belief based upon available production summaries and lease records
l hereb	nt installation and/or upon type of completion or upon use being made of the gas well herein named.  y request a one-year exemption from open flow testing for the Hatfield #1
gas well on	the grounds that said well:
	(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
	r agree to supply to the best of my ability any and all supporting documents deemed by Commissio
staff as ne	ressary to corroborate this claim for exemption from testing.
Date: 12/1	DEC 28 2015
	CORPORATION OF THE PROPERTY OF
	COLLEC 28 30 MARIE
	Signature: Signature:
	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.