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

Deliverability	Type Test:		•		(	See Instru	ictions on He	verse Siae	<del>)</del> )				
Company   Comp				•					API			<b>~</b> ^~	
ERECT CORPORATION  RATHGERER  1  County Location Section Typ RND (EW) ARTHOLOGY RND (EW) ARTHOLOGY RND (EW) ARTHOLOGY RND (EW) ARTHOLOGY RESERVED R	Del	liverabil	У		11/16/1	0	· · · · · · · · · · · · · · · · · · ·			007		$\mathcal{X}\mathcal{U}$	
ARDTNER  Reservoir ARROTNER  Reservoir ARROTNE			PORATIO	١	· · · · · · · · · · · · · · · · · · ·			GERBE			1	<u></u>	
HARDINER   MISS   ONEOK										W)			
DCTOER 1955	Field HARDTNER					r					ection		
Section   State	•		955									****	
Tubing Size:  4.7  Weight 4.7  Type Fluid Production WTR Pump Unit or Traveling Plunger? Yes / No PU Pump Unit or Traveling Plunger? Yes / No PU Pump Unit or Traveling Plunger? Yes / No PU Pump Unit or Traveling Plunger? Yes / No PU Pump Unit or Traveling Plunger? Yes / No PU Pump Unit or Traveling Plunger? Yes / No PU Pump Unit or Traveling Plunger? Yes / No Pump Unit or Traveling Plunger? Producing Plunger? Yes / No Pump Unit or Traveling Plunger? Yes / No Pump Unit or Traveling Plunger? Yes / No Pump Unit or Traveling Plunger? Persure Taps  Pressure Taps  Open Flow Meter Core Prover Possure Pressure Taps  Open Flow Meter Core Prover Possure Praver Pressure				Internal [	Internal Diameter								
Type   Fluid   Production   Pump Unit or Traveling Plunger?   Yes / No   Pu	Tubing Size Weight			Internal [	Internal Diameter				rations	То			
Producing Thru (Annulus / Tubing)  O.383  O.440  O.8873  Vertical Depth(H)  Pressure Taps  (Meter Run) (Prover) Size  O.440  O.8873  (Meter Run) (Prover) Size  Pressure Buildup: Shut in 11/15  20 10 at 11:00 AM (AM) (PM) Taken 11/16  20 10 at 11:00 AM (AM) (PM)  Well on Line: Started  OBSERVED SURFACE DATA  Duration of Shut-in 24  Hours  OBSERVED DATA  OBSERVED DATA  Duration of Shut-in 24  Hours  Static / Orifice Size Prover Pressure Inches H <sub>2</sub> 0  Properly (inches) Prover Pressure Inches H <sub>2</sub> 0  Prover Pressure Pressure Inches H <sub>2</sub> 0  Prover Pressure Inches H <sub>2</sub> 0  Pressure Buildup: Shut in 11/15  OBSERVED DATA  OBSERVED DATA  Duration of Shut-in 24  Hours  Temperature Inches H <sub>2</sub> 0  Pressure Taps  OBSERVED DATA  Duration of Shut-in 24  Hours  Temperature Inches H <sub>2</sub> 0  Pressure Pressure Wellhead Pressure Wellhead Pressure (P <sub>1</sub> or P <sub>1</sub> ) or P <sub>2</sub> ) (P <sub>2</sub> or P <sub>1</sub> ) or P <sub>2</sub> Pressure Buildup: Shut in 11/16  OBSERVED DATA  Duration of Shut-in 24  Hours  Temperature Inches H <sub>2</sub> 0  Pressure Data  Department Inches H <sub>2</sub> 0  Pressure Taps  (Meter Run) (Prover) Size  All 11/100 AM (AM) (PM)  Taken 11/16  20 10 at 11:00 AM (AM) (PM)  Duration of Shut-in 24  Hours  Temperature (P <sub>1</sub> ) or P <sub>1</sub> or P <sub>2</sub> or P <sub>2</sub> or P <sub>2</sub> Pressure Wellhead Pr	Type Com					d Product	ion			nit or Traveling	Plunger? Yes	/ No	
Pressure   Taps   Taps   Pressure   Taps   Taps   Pressure   Taps   Pressure   Taps   Pressure   Taps   Taps   Pressure   Taps   Taps   Pressure   Taps   Pressure   Taps   Taps   Taps   Taps   Pressure   Taps   Pressure   Taps   Taps   Taps   Taps   Taps   Taps   Taps   Pressure   Taps			Annulus / Tubi	ng)	% C	Carbon Dic	xide		% Nitrog	en	Gas G	ravity - G <sub>g</sub>	
Pressure Buildup: Shut in 11/15 20 10 at 11:00 AM (AM) (PM) Taken 11/16 20 10 at 11:00 AM (AM) (PM) Well on Line: Started 20 at (AM) (PM) Taken 20 at (AM)	ANNULUS				0.383		al a contract of the form						
Companies   Stated   20 at   (AM) (PM)   Taken   20 at   (AM) (PM)   Taken   20 at   (AM) (PM)   Taken   20 at   (AM) (PM)   (AM) (PM) (PM) (PM) (PM) (PM) (PM) (PM) (P	Vertical D	epth(H)				Pre	essure Taps				(Meter	Run) (Prover) Size	
Staic / Orifice Meter Meter (Inches) Proper Pressure pigi (Pm) Inches H <sub>2</sub> D   Metered Pressure pigis (Pm) Prover Pressure pigi (Pm) Inches H <sub>2</sub> D   Metered Pressure pigis (Pm) Inches H <sub>2</sub> D   Metered Pressure pigis (Pm) Inches H <sub>2</sub> D   Metered Pressure pigis (Pm) Inches H <sub>2</sub> D   Metered Pressure (Pm) at (	Pressure	Buildup	Shut in 1	1/15	20 10 at 1	1:00 AN	1 (AM) (PM)	Taken 1	1/16	20	10 at 11:00	AM (AM) (PM)	
Stalic / Orifice Openation Circle one: Meter Openation (Inches H <sub>2</sub> 0)  Frogerty (Inches)  From Property (Inches)  Flow   Recompanies   Property (Inches)  Flow   Property (Inches)  Flow   Recompanies   Property (Inches)  Flow   Recompanies   Property (Inches)  Flow   Property (Inches)  Flow   Recompanies   Property (Inches)  Flow   Prope	Well on Li	ine:	Started		_ 20 at		_ (AM) (PM)	Taken		20	at	(AM) (PM)	
Static / Orifice Size Property (Inches) Prover Pressure property (Inches) Prover Pressure point (Inches H₂0) Prover Pressure Prover Pressure Prover Pressure Prover Pressure point (Inches H₂0) Press Extension Factor Prover Pressure point (Inches H₂0) Press (Inches H₂0) Pressure Prover Pressure Pressure Prover Pressure Pre						OBSER\	/ED SURFAC	E DATA			Duration of Shut	-in 24 Hou	
Shul-in	Dynamic	Size	Meter Prover Pres	Different in	Temperature	Temperatu	Wellhead	Wellhead Pressure		Tubing ad Pressure	Duration	Liquid Produced	
FLOW STREAM ATTRIBUTES  Plate Coefficient (F <sub>p</sub> ) (F <sub>p</sub> ) Meter or Prover Pressure psla  (P <sub>e</sub> ) <sup>2</sup> = (P <sub>w</sub> ) <sup>2</sup> = (P <sub>w</sub> ) <sup>2</sup>			psig (Pm	i) Inches H	20				psig psia		24		
Plate Coefficient (F <sub>b</sub> )(F <sub>b</sub> ) Meter or Prover Pressure psla (OPEN FLOW) (DELIVERABILITY) CALCULATIONS  (P <sub>c</sub> ) <sup>2</sup> = (P <sub>c</sub> ) <sup>2</sup>	Flow												
Coefficient (F <sub>3</sub> )(F <sub>3</sub> ) Meter or polar Prover Pressure pala (P <sub>2</sub> ) <sup>2</sup> = (P <sub>2</sub> ) <sup>2</sup> = (P <sub>2</sub> ) <sup>2</sup> - (P <sub>3</sub> ) <sup>2</sup> (P <sub>2</sub> ) <sup>2</sup> - (P <sub>3</sub> ) <sup>2</sup> (P <sub>2</sub> ) <sup>2</sup> - (P <sub>3</sub> ) <sup>2</sup> (P <sub>2</sub> ) <sup>2</sup> - (P <sub>3</sub> ) <sup>2</sup> (P <sub>2</sub> ) <sup>2</sup> - (P <sub>3</sub> ) <sup>2</sup> (P <sub>2</sub> ) <sup>2</sup> - (P <sub>3</sub> ) <sup>2</sup> (P <sub>2</sub> ) <sup>2</sup> - (P <sub>3</sub> ) <sup>2</sup> (P <sub>2</sub> ) <sup>2</sup> (P <sub>3</sub> ) <sup>2</sup>						FLOW S	TREAM ATT	RIBUTES					
(P <sub>c</sub> ) <sup>2</sup> = : (P <sub>w</sub> ) <sup>2</sup> = : P <sub>d</sub> = % (P <sub>c</sub> - 14.4) + 14.4 = : (P <sub>d</sub> ) <sup>2</sup> =	Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> )		Meter or Extension Prover Pressure		on Fac	Factor		Temperature Factor		R	(Cubic F	eet/ Fluid Gravity	
(P <sub>c</sub> ) <sup>2</sup> = : (P <sub>w</sub> ) <sup>2</sup> = : P <sub>d</sub> = % (P <sub>c</sub> - 14.4) + 14.4 = : (P <sub>d</sub> ) <sup>2</sup> =						·							
Choose formula 1 or 2:	P_)2 =		: (P <sub>w</sub> )²	=	•			•					
Open Flow Mcfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia  The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge. He facts stated therein, and that said report is true and correct. Executed this the 1st day of DECEMBER , 20 10.	(P <sub>c</sub> ) <sup>2</sup> - (F or (P <sub>c</sub> ) <sup>2</sup> - (F	P <sub>a</sub> ) <sup>2</sup>	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	1. P <sub>c</sub> <sup>2</sup> -P <sub>c</sub> 2. P <sub>c</sub> <sup>2</sup> -P <sub>c</sub>	LOG of formula 1. or 2. and divide	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	Sid A	ope = "n" or ssigned	•	LOG	Antilog	Deliverability Equals R x Antilo	
Open Flow Mcfd @ 14.65 psia Deliverability Mcfd @ 14.65 psia  The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the     St				divided by: Fc	. P <sub>w</sub>	<del></del>	J Clair	dala ciopo		t on the second street, it arran	<u> </u>	RECEIVE	
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the												DEC 0.3	
he facts stated therein, and that said report is true and correct. Executed this the 1st day of DECEMBER , 20 10	Open Flo	w		Mcfd @	14.65 psia		Delivera	bility			Mcfd @ 14.65 ps	sia	
Even May	The t	undersi	ned authority,	on behalf of	the Company,	states that	the is duly a	uthorized	to make ti	he above repo	ort and that he h		
Witness (if any)  Witness (if any)	he facts s	tated th	erein, and that	said report is	true and correc	ct. Execut	ed this the _1	st	day of	JECEMBE	K V ac -	, 20 10	
Witness (if any)							_	<u>ce</u>	محر	NA	fley/		
•			Witnes	s (if any)						€ For	Lompany /		
For Commission Checked by			For Co	mmission	de commente de la commencia de		-			Che	cked by		

	nder penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt status u	nder Rule K.A.R. 82-3-304 on behalf of the operator BEREN CORPORATION
and that the for	regoing pressure information and statements contained on this application form are true and
correct to the be	est of my knowledge and belief based upon available production summaries and lease records
	stallation 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 theRATHGERBER 1
	grounds that said well:
(Che	nck one)
<u>_</u>	is a coalbed methane producer
<u>_</u>	is cycled on plunger lift due to water
L	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
v	is not capable of producing at a daily rate in excess of 250 mcf/D
	ree to supply to the best of my ability any and all supporting documents deemed by Commission ary to corroborate this claim for exemption from testing.
	010
Data: Dec 1 2	U 13
Date: Dec 1, 2	<u>010</u>
Date: Dec 1, 2	<u> </u>
Date: Dec 1, 2	Signature:
Date: Dec 1, 2	Signature:
Date: Dec 1, 2	Ewon Way

Instructions:

If a gas well meets one of the eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the 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.