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

Type Test	:			(	See Insti	ructions on He	verse Side,	)	•			
	en Flow			Test Date	3.			19A	No. 15			
Del	liverabilty			12/15/1						'-20701 <b>– 00</b>	00	
Company BEREN		)	405			Lease HENDI	RICKS			1	Well Number	r
County Location KIOWA C SE SE			Section 15		TWP 27S		RNG (E/W) 16W			Acres Attributed N/A		
Field EMMA			Reservoir MISS			Gas Gathering Conne RICHARDSON			ection			
Completion Date 1/22/1981			Plug Bac	Plug Back Total Depth			Packer S N/A	Set at				
Casing SI 5.5	asing Size Weight .5 14			Internal D 5.012	Diameter		Set at Perforation 4714 4573			то 4582		
Tubing SI 2 3/8			Internal Diameter 1.995			Set at 4562		rations	То			
Type Completion (Describe) SINGLE GAS				Type Flui COND	d Produc		Pump Unit or Traveling PU			Plunger? Yes / No		
Producing Thru (Annulus / Tubing) ANNULUS				% C 0.110	arbon Di	ioxide		% Nitrog		Gas Gravity - G <sub>g</sub> 0.6220		
Vertical Depth(H)					Pressure Taps N/A					(Meter	Run) (Prove	r) Size
4578 Pressure	Buildup:	Shut in 12/	<u>′</u> 14	15 at 1			Taken 12	/15	20	15 at 10:00	am (AM)	
Well on Li	ine:									at		
					OBSER	IVED SURFAC	E DATA			Duration of Shut-	-in_24	Hours
Static / Dynamic Property	Oynamic Size		Pressure Differential ure in Inches H <sub>2</sub> 0	Flowing Well F Temperature t		I Wallhood	Pressure	Tubing Wellhead Pressure $(P_w)$ or $(P_1)$ or $(P_0)$ psig psia		Duration KANSAS CORB		はON COMW 記を容り
Shut-In		psig (Pm)	2			32	рыа	32	poia	24	DEC 2	
Flow											ONSERVATION WICHITA	N DIVISION
					FLOW 9	STREAM ATTR	IBUTES					
Plate · Coeffictient (F <sub>b</sub> ) (F <sub>p</sub> ) Mefd		Circle one: Meter or Prover Pressure psia	Press Extension P <sub>m</sub> x h	Grav Fac	or Temperature		Deviation Factor F <sub>pv</sub>		Metered Flov R (Mcfd)	v GOR (Cubic Fe Barrel)	eet/	lowing Fluid Bravity G <sub>m</sub>
				•		LIVERABILITY	•				) <sup>2</sup> = 0.207	
P <sub>c</sub> )2 ==	<del></del> :	(P <sub>w</sub> ) <sup>2</sup> =	Choose formula 1 or :	P <sub>d</sub> =			P <sub>c</sub> - 14.4) +		<del>:</del>	(P <sub>d</sub> )	) <sup>2</sup> ≈	=
(P <sub>c</sub> ) <sup>2</sup> - (F		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	1. P <sub>c</sub> <sup>2</sup> -P <sub>a</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>c</sub>	P 2 LOG of formula 1. or 2.		Sto	ssure Curve pe = "n" - or signed lard Slope	пх	rog	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
<u> </u>				· -			·	_				
			<u> </u>								<u> </u>	
Open Flor	w		Mcfd @ 14	.65 psia		Deliverat	oility			Mcfd @ 14.65 ps	ila	
	•	•	on behalf of the aid report is tru			•			he above repo December	ort and that he hi	as knowledg , 20 _	
		, =					B	ett i	Bh		,	
		Witness	(if any)						For	Company	•	
		For Com	mission			-		-	Che	cked by		<del></del>

•	rjury under the laws of the state of Kansas that I am authorized to request 2-3-304 on behalf of the operator Beren Corporation
and that the foregoing pressure is correct to the best of my knowledg of equipment installation and/or up	nformation and statements contained on this application form are true and ge and belief based upon available production summaries and lease records bon type of completion or upon use being made of the gas well herein named.  Example 1
(Check one)  is a coalbed make is cycled on place is a source of make is on vacuum a first is not capable.  I further agree to supply to the	ethane producer unger lift due to water natural gas for injection into an oil reservoir undergoing ER at the present time; KCC approval Docket No of producing at a daily rate in excess of 250 mcf/D be best of my ability any and all supporting documents deemed by Commission this claim for exemption from testing.
Date: 12/22/15	Received  DEC 28 2015  CONSERVATION DIVISION WICHITA, KS
	Signature: 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.