## Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	:			(	See Instruct	tions on Reve	erse Side	)			
	en Flov liverabi			Test Date 10/3/14	<b>)</b> :			API	No. 15	3-20224 <b>- 00</b>	lo <b>o</b>
Company		 RP		10/0/14		Lease HUCK N	McMOF	RAN			Well Number
County		Locat		Section 34		TWP 34S		RNG (E/	W)		Acres Attributed
Field		. =		Reservoir MISSIS				Gas Gat	hering Conne	ection	KCo
Completion 5/77	on Date	•		Plug Bac 5241	k Total Dept	th		Packer S NONE	Set at		DEC IN
Casing Size Weight 4.5 10.5			Internal Diameter		Set at 5249		Perforations 5200		то 5225	DEC 12 RECEIVE	
Tubing Si 2 3/8	Tubing Size Weight 2 3/8 4.7		ht	Internal Diameter		Set at Per 5221		Perfo	rations	То	CCEIVE
Type Con		(Describe)		Type Flui	d Production	n		Pump Ur P <b>U</b>	nit or Traveling	Plunger? Yes	/ No
Producing ANNUL	-	(Annulus / Tubir	ng)	% C 0.119	Carbon Dioxì	de		% Nitrog 0.662	en	Gas Gra 0.617	avity - G <sub>g</sub> 8
Vertical D	epth(H	)			Pres	sure Taps				(Meter F	Run) (Prover) Size
Pressure	Buildup	: Shut in 10	/22	0_14_at_8	:00 A.M.	(AM) (PM) 1	Taken_10	/3	20	14 at 8:00 A	.M. (AM) (PM)
Well on L	ine:	Started	2	0 at		(AM) (PM) 1	ſaken		20	at	(AM) (PM)
		. ,			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	(P <sub>w</sub> ) or (P <sub>t</sub> )	ressure or (P <sub>c</sub> )	Wellhe	Tubing ad Pressure r (P <sub>c</sub> ) or (P <sub>c</sub> )	Duration (Hours)	Liquid Produced (Barrels)
Shut-In	-	paig (Fili)	Inches H <sub>2</sub> 0			psig 161	psia	psig 50	psia	24	
Flow						-	<del></del>			1	
		Circle		Т	FLOW STF	REAM ATTRIE	BUTES				
Plate Coeffiec (F <sub>b</sub> ) (F Mcfd	ient p)	Circle one:  Meter or  Prover Pressure  psia	Press Extension  P <sub>m</sub> x h	Grav Fac	tor	Flowing Temperature Factor F <sub>11</sub>	Fa	ation ctor pv	Metered Flow R (Mcfd)	v GOR (Cubic Fe Barrel)	Gravity
				(0.071) 51	OUI) (DEL IV	(50 4 50 1770		ATIONS			
(P <sub>c</sub> ) <sup>2</sup> =		_: (P <sub>w</sub> ) <sup>2</sup>	<u>.</u>	•	, ,	<b>/ERABILITY)</b> % (P_		14.4 =		•	2 = 0.207 2 =
	P <sub>a</sub> ) <sup>2</sup>	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or 2  1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide		Backpress Slope	sure Curve e = "n" or igned rd Slope	n x	ГЛ	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
Open Flo	w		Mcfd @ 14.	65 psia		Deliverabil	ity			Mcfd @ 14.65 psi	ia
			on behalf of the			•			ne above repo	ort and that he ha	as knowledge of, 20
		Witness				_				Company	
		For Corr	IIIIISSION						Che	cked by	

I declare under penalty of perjury under the laws of the exempt status under Rule K.A.R. 82-3-304 on behalf of the open and that the foregoing pressure information and statement correct to the best of my knowledge and belief based upon a of equipment installation and/or upon type of completion or upon the reducest a one-year exemption from open flow to	perator Beren Corporation s contained on this application form are true and evailable production summaries and lease records pon use being made of the gas well herein named.
(Check one)  is a coalbed methane producer is cycled on plunger lift due to water is a source of natural gas for injection int is on vacuum at the present time; KCC ap is not capable of producing at a daily rate  I further agree to supply to the best of my ability any ansataff as necessary to corroborate this claim for exemption for	oproval Docket Noe in excess of 250 mcf/D d all supporting documents deemed by Commission
Date: 12/8/14  Signature:  Title:Petro	Deum 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.