KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:			(See Instruct	ions on Revi	erse Side))					
✓ Op	en Flow			Toot Date	Test Date: API No. 15								
Deliverabilty					11/9/12				007-20931 - 00-00				
Company BEREN CORPORATION				<u>.</u>	· -	Lease STERL	ING			2	Well Nu	ımber	
County Location BARBER NE NE			Section 5		TWP 35S		RNG (E/W) 12W			Acres Attributed N/A			
Field HARDTNER				Reservoi MISS	r			Gas Gath ONEO	nering Conne K	ection		RECENT	
Completion Date AUGUST 1980				Plug Bac 4857	k Total Dept	h	Packer Set at				NOV 2 a		
Casing Size Weight 5.5 14			Internal (Diameter		Set at Perforation 4859 4834			To 4844	Kr	RECEIVI NOV 2 9 ; C WICH		
Tubing Size Weight 2.375 4.7			Internal (1.995	Diameter	Set at	Set at Perforations		ations	То	'16	ANCH		
		(Describe)		Type Flui	id Production	າ		Pump Un PU	it or Traveling	Plunger? Yes	s / No		
Producing Thru (Annulus / Tubing) ANNULUS				% 0 0.239	Carbon Dioxi	de	% Nitrogen 0.947		en	Gas Gravity - G _c 0.679		G _g	
Vertical D				0.235	V.239 Pressure Taps				(Meter Run) (Prover) Size				
VOI IIIOGI D	-Op(* 1)									,	, ,	•	
Pressure	Buildup	: Shut in 11	/8/	20_12_at_1	1:30 AM	(AM) (PM)	Taken 11	/9/	20	12 at 11:30) AM	(AM) (PM)	
Well on L	ine:	Started		20 at		(AM) (PM)	Taken	· · · · · · · - · -	20	at		(AM) (PM)	
					OBSERVE	D SURFACE	DATA			Duration of Shu	_{it-in} 24	Hours	
Static / Orifice Dynamic Size Property (inches)		Meter Prover Press	Differentia sure in	Temperature	Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Welihea (P _w) or	ubing ad Pressure (P ₁) or (P _c)	Duration (Hours)	1 '	Liquid Produced (Barrels)	
Shut-In		psig (Pm	tnches H ₂ ('		psig 90	psia	98ig 340	psia	24	+		
Flow					<u> </u>								
					FLOW STR	EAM ATTRI	BUTES						
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia	Press Extension ✓ P _m x h	Fac	Gravity Factor F _g		Fac	ation ctor			R Feet/ el)	Flowing Fluid Gravily G _{in}	
/D.\2		. (D.)2				ERABILITY)	CALCUL c - 14.4) +		i		$(a)^2 = 0.2$ $(a)^2 = $	207	
$(P_c)^2 = {(P_c)^2 \cdot (P_a)^2}$ or $(P_c)^2 \cdot (P_d)^2$		$ (P_w)^2 = $		LOG of formula 1. or 2.	LOG of tormula 1. or 2. and divide p 2. p 2		Backpressure Curve Stope = "n" Assigned Standard Stope		.og []	Antilog	O De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
	1						•				· · · -		
, <u>-</u>													
Open Flow Mcfd @ 14.65 p				4.65 psia	psia Deliverability			Mcfd @ 14.65 psia					
		gned authority, nerein, and that							e above repo			viedge of 20 12 .	
		Witness	(if any)			-	<u> </u>	_~,	Ford	Company			
		For Con	nmission						Che	cked by			

NOV 2 9 2012

KCC WICHITA
I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator BEREN CORPORATION
and that the foregoing pressure information and statements contained on this application form are true and
correct to the best of my knowledge and belief based upon available production summaries and lease records
of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the STERLING #2
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 I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.
Date: 11/26/12
Signature: But Buy Buy 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.