KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				•	300 instruc	cuons o n n et	reise Side	,					
Open Flow Deliverabilty			Test Date:				API No. 15 007-23121-00-00							
Company BEREN CORP				10/16/1	10/16/12 Lease DEAN				Well Number 4					
County Location BARBER SE NW SW SE				Section 35		TWP 33S	TWP RNG (E/W)		∕W)		Acres Attributed N/A			
Field ROUNDUP SOUTH				Reservoi				Gas Gathering Conno			RECEI NOV 2 9 KCC WICH			
Completion Date 04/25/2007				Plug Bac 5079	k Total Dep	pth	Packer Set at NONE			NOV :				
Casing Si 5 1/2	Casing Size Weight 5 1/2 14#			Internal [Diameter		Set at 5119		rations 5	то 4603	KCC	140		
Tubing Size 2 3/8			Weight 4,7#		Internal Diameter			Set at 4620		rations 5	то 4608	то 4608		
Type Completion (Describe) SINGLE					d Production	วก		Pump Unit or Traveling PU		Plunger? Yes / No YES				
Producing Thru (Annulus / Tubing) ANNULUS				% C	% Carbon Dioxide			% Nitrog	jen	Gas Gravity - G _g 0.64 (Meter Run) (Prover) Size				
Vertical D 4575'	lepth(H)	<u>-</u>			Pre	ssure Taps				(Meter	Hun) (Prove	r) Size	
Pressure	Buildup	o: :	Shut in	15/	20 12 at 9	:00 am	_ (AM) (PM)	Taken_10	/16	20	12 at 9:00 a	<u>am</u> (AM)) (PM)	
Well on L	ine:	;	Started		20 at		_ (AM) (PM)	Taken		20	at	(AM)	(PM)	
						OBSERV	ED SURFACE				Duration of Shu	t-in_24	Hours	
Static / Dynamic Property	ynamic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H _o 0	Temperature Tempera			Pressure	(P_w) or (P_1) or (P_c)		Duration (Hours)	1 .	Liquid Produced (Barrels)	
Shut-In						<u> </u>	160	рыа	50	рона	24			
Flow														
						FLOW ST	REAM ATTR	BUTES						
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Grav Fac	tor	Flowing Temperature Factor F _{ff}	Deviation Factor F _{pv}		Metered Flow R (Mcfd)	v GOR (Cubic F Barre	est/	towing Fluid Gravity G _m	
			·					<u></u>						
P _c)² =		:	(P _w)² ≃	:	(OPEN FL		VERABILITY % (F) CALCUL ⁾ c - 14.4) +		<u>:</u>	(P <u>.</u> (P.) ² = 0.207 ,) ² =		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ² 1		Choose formula 1 or 1. P _o ² - P _a ² 2. P _o ² - P _d ² divided by: P _o ² - P	ose formula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _d ² LOG of formula 1. or 2. and divide		Backpre: Slop As:	Backpressure Curve Slope = "n" Assigned Standard Slope		roe [Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
		····									· • • • • • • • • • • • • • • • • • • •			
Open Flow			<u> </u>	Mcfd @ 14.65 psia			Deliverability			Mcfd @ 14.65 psia				
The	undersi	•		n behalf of the	Company,		he is duly au	thorized to		OVEMBER	ort and that he h	nas knowledg		
							••					w		
			For Comm	แรรเดก						ÇREC	cked by			

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	ler penalty of perjury under the laws of the state of Kansas that I am authorized to request der Rule K.A.R. 82-3-304 on behalf of the operator BEREN CORPORATION
correct to the bes of equipment inst I hereby requ	going pressure information and statements contained on this application form are true and t of my knowledge and belief based upon available production summaries and lease records allation and/or upon type of completion or upon use being made of the gas well herein named. est a one-year exemption from open flow testing for the DEAN 4 rounds that said well:
•	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 e to supply to the best of my ability any and all supporting documents deemed by Commission y to corroborate this claim for exemption from testing.
Date: <u>11/26/12</u>	
	Signature: Breth Bluy. 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.