KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				((See Insti	ructio	ns on Re	verse Side)					
Open Flow				Test Date	Test Date:					l No. 15					
Deliverabilty				9/21/12				033-20149-00-00							
Company BEREN		PC	RATION					Lease BALLE	T RANG	СН		2	Well N	umber	
County COMANCHE			Location SE SW		Section 35				TWP 34S		/W)		Acres Attributed RECE Ction NOV 2 (To 5067-71		
Field AETNA	sw				·	PAWN				ONE		ection		NOV 26 2	
Completion Date 5/18/1974				Plug Bac 5195	Plug Back Total Depth 5195			Packer 9 5118		Set at		KC	C laur		
Ţ.			Weight 9.5		Internal (Internal Diameter					orations To 5067-		71	C WICH	
Tubing Size Weight 2 1/16			Internal I	Internal Diameter			Set at Perforations 5072		orations	То					
Type Con			scribe)		Type Flui WTR	id Produc	ction			Pump U PU	nit or Traveling	Plunger? Yes	/ No		
Producing Thru (Annulus / Tubing) ANNULUS				% 0 0.124	% Carbon Dioxide 0.124				% Nitrog 0.758	•		Gas Gravity - G _e 0.618			
Vertical D	epth(H)						ressu	re Taps GE				(Meter 3"	Run) (F	Prover) Size	
Pressure	Buildup	: \$	Shut in9/20)/	20 12 at 8	:30 am	(#	AM) (PM)	Taken 9/	21/12	20	11 at 8:30 a	ım	(AM) (PM)	
Well on L	ine:	\$	Started	2	20 at		(#	AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSER	RVED	SURFAC	E DATA	•		Duration of Shut	-in_24	Hours	
Static / Dynamic Property	Orifice Size (inches)		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Hea Temperat	rature (P) a		Pressure Wellhe		Tubing ead Pressure or (P ₁) or (P _c)	Duration Lic (Hours)		id Produced (Barrels)	
Shut-in				 - •			1	175	polo	45		24	-		
Flow															
						FLOW S	STRE	AM ATTR	IBUTES						
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension	Fac	Gravity Factor F _g		Flowing Deviati emperature Factor F ₁₁ F _p		ctor	Metered Flor R (Mcfd)	w GOR (Cubic Feet/ Barret)		Flowing Fluid Gravity G _m	
	<u> </u>				(OPEN FL	OW) (DE	LIVER	RABILITY) CALCUL	ATIONS	<u> </u>)	<u> </u>	
(P _c) ² =		:	(P _w)² =	:	P _d =	, ,	%		P _c - 14.4) +		:	(P _a) ² = 0.3) ² =	207	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose formula 1 or: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ Stylded by: $P_c^2 - P_d^2$	LOG of formula 1. or 2. and divide	formula 1. or 2. and divide p ₁ 2. p ₂		Backpress Slope on Assig Standard		ی م ا	roe	Antilog	De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
	\dashv					_	\dashv			- 					
Open Flo	<u> </u>		<u> </u>	Mcfd @ 14	.65 psia			Deliverab	oility			Mcfd @ 14.65 ps	ia		
The	undersig		•		Company,			_			he above repo November	ort and that he ha	as knov	wledge of	
			Witness (i	any)			_	-		<u> </u>	For	Company			
			For Comm	ssion			_	-	··		Che	cked by			

KCC WICHITA

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator BEREN CORPORATION
and that the foreg	oing pressure information and statements contained on this application form are true and of my knowledge and belief based upon available production summaries and lease records
of equipment insta	llation 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 BALLET RANCH #2
	ounds 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 to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
	Signature: Both Blegs 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.