KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test					(See Instruc	tions on Re	everse Side	»)					
✓ Open Flow Deliverability					Test Date:				API No. 15					
		III.Y			11/8/11				04	7-20094 –	$\frac{\alpha}{\alpha}$	344-0 A1		
Company BEREXO	OO LL	С					Lease CARL	SON			3	Well N	umber	
County EDWARDS			Location SW SE		Section 12			тwр 23		/W)		Acres	Attributed	
Field BADGER HILL						Reservoir CHEROKEE		Gas Gather SEM GA		thering Conn GAS	ection			
Completion Date 5/15/71					Plug Bac 4430	Plug Back Total Depth 4430		Packer Set at		Set at				
Casing Size 5 1/2"			Weigh 17	t	Internal Diameter			Set at 4436		orations 12	то 440 9		•	
Tubing Si 2 3/8	Tubing Size 2 3/8		Weigh 4.7	t	Internal Diameter			Set at 4400		orations	То			
Type Con SINGLE			escribe)		Type Flui	d Productio	n		Pump U	nit or Traveling	Plunger? Yes YES	/ No		
Producing ANNUL		(Anı	nulus / Tubing))	% c	Carbon Diox	ide	le % Nitrogen 27.3852			Gas Gravity - G 0.7323			
Vertical Depth(H) 4455						Pressure Taps FLANGE					(Meter Run) (Prover) Size 4.028			
			Shut in 11/	7;	20 11 at 9			(AM) (PM) Taken 11/8		20			(AM) (PM)	
Well on L	ine:		Started	2	0 at		(AM) (PM)) Taken		20	at		(AM) (PM)	
						OBSERVE	D SURFAC	CE DATA			Duration of Shut	1-in_24	Hours	
Static / Dynamic Property	amic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Well Head Temperature t		Casing Wellhead Pressure (P _m) or (P _c) psig psia		Tubing Wellhead Pressure (P _w) or (P _t) psig psia		Duration (Hours)		eid Produced (Barrels)	
Shut-In							148	162	pag	pula	24			
Flow														
						FLOW STI	REAM ATT	RIBUTES						
Plate Coeffiecient (F _p) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psla	Press Extension Pmxh	Grav Fac	tor	Flowing Temperature Factor F _{ft}	Deviation Factor F _{p+}		Metered Flow R (Mcfd)	v GOR (Cubic F Barrel	eel/	Flowing Fluid Gravity G	
(P _c)² =		_:	(P _w) ² =	:	(OPEN FL	- •	/ERABILITY % (Y) CALCUL (P _e - 14.4) +		;	_) ² = 0.	207	
$(P_c)^2 \cdot (P_a)^2$ or $(P_c)^2 \cdot (P_d)^2$		(P _e) ² - (P _w) ²		1. P ₀ ² - P ₄ ² 2. P ₀ ² - P ₄ ² divided by: P ₁ ² - P ₄	ormuta f or 2: 2 - p 2 LOG of formuta 2 - p 2 1, or 2. and divide		Backpre: Slop P,2-P,2 As: Stand:		, n x	LOG [Antilog	C De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
					<u> </u>									
														
Open Flor	w			Mcfd @ 14	.65 psia		Delivera	bility			Mcfd @ 14.65 ps	sia		
		-	•	n behalf of the			-			he above repo lovember	ort and that he h		wledge of 20 11 .	
							-			~~~	(W	رک	1	
			Witness (i	fany)						For	Company	REC	ÉIVED	
			For Comm	ission						Che	cked by	NOV	2 3 2011	

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 BEREXCO LLC
	oing 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
	llation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby requ	est a one-year exemption from open flow testing for the <u>CARLSON 3</u>
gas well on the gr	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 at to supply to the best of my ability any and all supporting documents deemed by Commission of to corroborate this claim for exemption from testing.
	Signature: Loon May

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.

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