KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruc	tions on R	everse Side	e)				
Open Flow					Test Date:				ΔĐI	No. 15			
Deliverabilty				12/12/15				API No. 15 007-20219 — 0 0 00					
Company BEREXCO LLC							Lease ARTHUR			Well Number			
County Location BARBER SE SE SW				Section 11		TWP 33S		RNG (E/W) 12W		Acres Attributed		ttributed	
Field RHODES EXT				Reservoir MISS,			Gas Gathering C ONEOK			nection			
Completion Date DECEMBER 1972				Plug Bac 4436	k Total Dep	th		Packer 3	Set at				
Casing Size Weight 5.5 14`			1	Internal Diameter		Set at 4470		Perforations 3785		то 4424			
Tubing Size Weight 2 3/8 4.7			t	Internal Diameter 1.995		Set at		Perfo	orations	То			
_Type_Con	npletion	(De	ed (Ga	s+0il)	Type Flui WTR	d Productio	n		Pump U PU	nit or Traveling	Plunger? Yes	/ No	
Comming l'ed (Gas + Oil) Producing Thru (Annulus / Tubing)				% C	% Carbon Dioxide			% Nitrog	jen	Gas Gravity - G			
ANNULUS				0.091		`	3.142			0.6971			
Vertical D	epth(H)				Pres	sure Taps				(Meter F	Run) (Pa	over) Size
Pressure	Buildu	o: 8	Shut in	11 2	0_15 at_8	:00 am	(AM) (PM	1) Taken_1	2/12	20	15 _{at} 8:00 ar	n (AM) (PM)
Well on L	ine:										at		AM) (PM)
						OBSERVE	D SURFA	CE DATA			Duration of Shut-	n_24	Hours
Static / Dynamic Property	/ Orifice Meter ic Size Prover Pres		Circle one: Meter Prover Pressu		Flowing Temperature t	Well Head Temperature	Wellhea	Casing Wellhead Pressure (P_w) or (P_t) or (P_c)		Tubing ead Pressure or (P ₁) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In			psig (Pm)	Inches H₂0			psig 80	psia	psig 15	psia	24		-
Flow													
						FLOW STI	REAM ATT	RIBUTES					
Plate Coefficcient (F _b) (F _p) Mcfd			Circle one; Meter or ver Pressure psia	Press Extension P _m xh	Grav Fac F	tor	Flowing Temperature Factor F ₁₁	i Deviation		Metered Flow R (Mcfd)	w GOR (Cubic Fe Barrel)	et/	Flowing Fluid Gravity G _m
						-							
					•	OW) (DELI\		•			-	2 = 0.2	07
$(P_c)^2 = $		<u>-:</u>	(P _w) ² =	Choose formula 1 or 2	P _d =		· · · · · · · ·	(P _c - 14.4) -		 :	(P _d):	· =	
(P _c) ² - (or (P _c) ² - (P _a) ²	(P _o) ² - (P _w) ²		1. P _c ² -P _a ² 2. P _c ² -P _d ²	LOG of formula 1. or 2. and divide	formula 1. or 2. and divide P2 P2		Backpressure Curve Slope = "n" or Assigned Standard Slope		LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
				divided by: $P_c^2 - P_w^2$	by:	<u> </u>	Sta	nuaru Siope					
						· · · · · · · · · · · · · · · · · · ·							
Open Flo	w			Mcfd @ 14.	.65 psia		Deliver	ability		<u> </u>	Mcfd @ 14.65 psi	a	
The	unders	gned	d authority, o	n behalf of the	Company,	states that I	ne is duly	authorized	to make t	he above repo	ort and that he ha	s know	ledge of
the facts s	stated ti	nerei	n, and that sa	aid report is true	e and correc	t. Executed	this the .	29th _/	day of $\frac{1}{2}$	December		,;	20 <u>15</u> .
			Witness (i	fany)		KCC	MIC	HTA	J W/	For	Company		
			For Comm	îssion		UEC	3 1 20)15		Che	cked by		

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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 Berexco LLC
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 Arthur #1
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: 12/29/15
Signatura: 12 eth 12h
KCC WICHITA Petroleum Engineer
Title: Petroleum Engineer
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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.