KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				ָני	See mstract	ions on neve	erse side	7				
	en Flo liverab				Test Date 8/10/201			•		No. 15 45-21515 -	0000		
Company Cambria		orat	ion				Lease Becker T	rust	<u>.</u>		1	Well N	lumber
County Location Pawnee NW/4		on	n Section 32		TWP RNG (E/ 23S 15W		W)		160	Attributed			
Field Benson					Reservoir Shawne		-			nering Conne Midstream	ection	KCC	MILLE
Completion Date 9/16/2007				Plug Back Total Depth 3214				Packer Set at None			SEP 15 2015 TO RECEIVED		
Casing Size Weight 4 1/2 10.5		ıt	Internal Diameter			Set at Perforations 3228 3107			3170 RECEIVED		EIVED		
Tubing Size Weigh 2 3/8 4.7		it	Internal Diameter			Set at Perforations 3097		То	-				
Type Con Perfora		n (De	escribe)		Type Flui Brine	d Production	1		Pump Un Yes	it or Traveling	Plunger? '	Yes / No	
Producing Thru (Annulus / Tubing) Tubing			g)	% Carbon Dioxide 0.137				% Nitrogen 33.181		Gas Gravity - G _a 0.7490		G _g	
Vertical D 3170	epth(F	l)				Pres	sure Taps	-			•	ter Run) (1 1/4	Prover) Size
Pressure	Buildu	p:	Shut in 8/1	0 2	0_15_at_1	0:00 AM	(AM) (PM)	Taken_8/	11	20	15 at 10:	30 AM	(AM) (PM)
Well on L	.ine:		Started	2	0 at		(AM) (PM)	Taken		20	at		. (AM) (PM)
				-		OBSERVE	D SURFACE		,	· · · · · · · · · · · · · · · · · · ·	Duration of S	Shut-in_24	Hours
Static / Dynamic Property	Oynamic Size Prover Pressur		Pressure Differential ure in Inches H ₂ 0	Flowing Well Head Temperature t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Tubing Wellhead Pressure (P_w) or (P_1) or (P_0) psig psia		Duration . (Hours)	Liq	uid Produced (Barrels)	
Shut-In							12		5		24		
Flow											<u> </u>		
						FLOW STR	EAM ATTRI	BUTES					
Plate Coeffiec (F _b) (F Mofd	ient ,)	Pro	Circle one: Meter of over Pressure psla	Press Extension ✓ P _m x h	Grav Fact	- 1 -	Flowing Femperature Factor F _{f1}	Fa	iation ictor _{pv}	Metered Flow R (Mcfd)	(Cub	GOR sic Feet/ arrel)	Flowing Fluid Gravity G _m
					(ODEN EL	OW) (DELIV	ERABILITY)	CALCUI	ATIONS				
(P.)2			(P)2=		-				14.4 =	<u>:</u>		$(P_a)^2 = 0$ $(P_d)^2 =$	
(P _c) ² -(I	P _a) ²	(F	(P _w) ² =	Choose formula 1 or 2 1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _w ²	LOG of formula		Backpres Slope Ass	sure Curve e = "n" origned ird Slope	, n x l	Γ٦	Antilog	, D	Open Flow eliverability als R x Antilog (Mcfd)
					_		-					\perp	
Open Flow Mcfd @ 14.65 psia					 Deliverabi	Deliverability Mcfd @ 14.65 ps			 5 psia				
The	unders	-		n behalf of the	Company, s		thin the 2		daa. S	e above repo eptember			owledge of , 20 <u>15</u> .
			ForCom	nission			-	'		Che	cked by		

exempt status und and that the foreg	er Rule K.A.R. 82-3-304 on be oing pressure information ar	ne laws of the state of Kansas that ehalf of the operator <u>Cambria Corp</u> and statements contained on this a	pplication form are true and
of equipment insta I hereby reque	ıllation and/or upon type of co	based upon available production sumpletion or upon use being made on open flow testing for the Becker	of the gas well herein named.
•	is a coalbed methane product is cycled on plunger lift due is a source of natural gas for is on vacuum at the present is not capable of producing a	to water r injection into an oil reservoir unde time; KCC approval Docket No at a daily rate in excess of 250 mc ability any and all supporting docur	et/D
Date: 09/02/2015	· 	ature: Linda Daue	KCC WICHITA SEP 15 2015 RECEIVED

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.