## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	<b>::</b>				(	See Instruc	tions on Re	verse Side	)				
	en Flo liverab				Test Date					No. 15			
Company		шу			6/24/20	14	 Lease		15-	075-20534 -	0000	Well N	lumber
		)pei	ating, L.L.C				Bengs	ton		<u></u>	2-13	3	
County Hamilto	n _		Locati 4030 FS	on L & 4030 FEL	Section 13		TWP 21S		RNG (E	W) 			Attributed
Field Bradsh	aw				Reservoir Chase					hering Conne Energy Ser		K	CC WIC
Completion 6/17/94		ө		_	Plug Bac 2817	k Total Dep	th		Packer S	Set at		-J(	JN 05 20
Casing S 4.5	ize		Weigh 14	t	Internal I 4.052	Diameter	Set 280		Perfo 279	rations 2	To 2802	<u> </u>	CC WIC IN 05 201 PECEIVED
Tubing Si 2.375	ize		Weigh 4.7	t	Internal I 1.995	Diameter	Set 281		Perfo	rations	То		
Type Con Single (		n (De	escribe)			d Productio			Pump Ui Pump	nit or Traveling Unit	Plunger? Ye	s / No	
	g Thru	(Anı	nulus / Tubing	j)		Carbon Diox	ide		% Nitrog		Gas (	Gravity -	Gg
Vertical D		<del>/)</del>				Pres	sure Taps		_				Prover) Size
2825						Flan	ge				2.08	7	
Pressure	Buildu		Shut in <u>6/2</u> 3								14 at 8:00		
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at		. (AM) (PM)
						OBSERVE	D SURFAC	E DATA	,		Duration of Sho	ut-in_24	1 Hours
Static / Dynamic Property	Orifi Sizi (Inchi	8	Circle ane: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t .	Well Head Temperature t <sub>i</sub>	Wellhead	sing   Pressure   P <sub>(</sub> ) or (P <sub>e</sub> )   psia	Wellhe	Tubing ead Pressure r (P <sub>c</sub> ) or (P <sub>c</sub> )	Duration (Hours)	Liq	uid Produced (Barrels)
Shut-In						_	41	55.4	55	69.4	24		
Flow												<u></u>	
	<del></del>					FLOW STF	REAM ATTE	IBUTES					
Plate Coeffiec (F <sub>b</sub> ) (F Mcfd	ient p)	Pro	Circle one: Meter or over Pressure psia	Press Extension √ P <sub>m</sub> x h	Grav Fac F	tor	Flowing Temperature Factor	Fa	iation clor pv	Metered Flov R (Mcfd)	y GO (Cubic Barr	Feet/	Flowing Fluid Gravity G <sub>m</sub>
		_	4-1-1		-	OW) (DELIV		•				$(a_a)^2 = 0.$	
(P <sub>c</sub> ) <sup>2</sup> =	<del></del> -	<del>-</del> :-	(P <sub>w</sub> )² =	Choose formula 1 or 2				P <sub>c</sub> - 14.4) +		<del>:</del>		) <sup>2</sup> =	
(P <sub>c</sub> ) <sup>2</sup> - (F or (P <sub>c</sub> ) <sup>2</sup> - (F		(F	P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	1. P <sub>o</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup> 2. P <sub>o</sub> <sup>2</sup> -P <sub>o</sub> <sup>3</sup> divided by: P <sub>o</sub> <sup>2</sup> -P <sub>o</sub>	LOG of formula 1, or 2, and divide	P. 2 - P. 2	Slo As	essure Curve pe = "n" - or	n x	LOG	Antilog	De	Open Flow eliverability Is R x Antilog (Mofd)
		_		M-4-1 @ 4-1	05	<u> </u>	Dall and	- 1124					
Open Flor				Mcfd @ 14	<u>i</u>		<u>Deliverat</u>	<u>F</u>			Mcfd @ 14.65 p		
		_	•	behalf of the	· ·		•			-	rt and that he		
		_	Witness (i	any)				_		For C	Company		
•		_	For Comm	ssion	<del> </del>		-			Chec	ked by		<del></del>

		the laws of the state of Kansas that I am authorized to behalf of the operator Chesapeake Operating, L.L.C.	
		and statements contained on this application form are	
	-	based upon available production summaries and leas	
	• • •	ompletion or upon use being made of the gas well here	in named.
		m open flow testing for the Bengston 2-13	
gas well on the g	rounds that said well:		KCO
(Chec	k one)		KCC WIC JUN 05 20 RECEIVE
	is a coalbed methane produ	ucer	JUN 115 21
<u> </u>	is cycled on plunger lift due	e to water	RECEN
		or injection into an oil reservoir undergoing ER	LIVE
<del></del>	is on vacuum at the presen		
<b>✓</b>	•	t time; KCC approval Docket No g at a daily rate in excess of 250 mcf/D	_
<del>-</del>	is not capable of producing	t time; KCC approval Docket No g at a daily rate in excess of 250 mcf/D ability any and all supporting documents deemed by	Commission
staff as necessa	is not capable of producing ee to supply to the best of my	t time; KCC approval Docket No g at a daily rate in excess of 250 mcf/D ability any and all supporting documents deemed by	Commission
staff as necessa	is not capable of producing ee to supply to the best of my	t time; KCC approval Docket No g at a daily rate in excess of 250 mcf/D ability any and all supporting documents deemed by	Commission
_	is not capable of producing ee to supply to the best of my	t time; KCC approval Docket No g at a daily rate in excess of 250 mcf/D ability any and all supporting documents deemed by	Commission
staff as necessa	is not capable of producing te to supply to the best of my try to corroborate this claim fo	t time; KCC approval Docket No g at a daily rate in excess of 250 mcf/D ability any and all supporting documents deemed by	Commission

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.