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

	: en Flow liverabilty	,			Test Date		uctions o	ı Reve	rse Side	API N	-175- 10. 15 75-21 <b>179</b>	217(	A-C	XXX	)	
Company Becker C	<u></u>	•			4/22/10	<del>, -</del>	Lea Irwi		<del></del>	10-1	15-21119		V	Vell Nur	nber	
County Seward	on Corp	Loca E/2 N			Section 36		TWF	<u> </u>	· · · ·	RNG (E/W	<i>(</i> )				ttributed	
Field Hugoton				<del>-</del>	Reservoir	Reservoir Chase Group				Gas Gathe	ction					
Completic	on Date				Plug Back 2738'	c Total Do	epth			Packer Se	t at					
Casing Si 4 1/2"	ize	Weig 10.5			Internal C	Internal Diameter			Set at 2738'		Perforations 2573			то 2666		
Tubing Si 2 3/8"	Z <del>Q</del>	Weig 24#	ht		Internal D	Internal Diameter			Set at 2500'		Perforations			То		
Type Com					Type Flui	d Produc	tion			Pump Unit	or Traveling	Plunger?	Yes	/ No		
<u> </u>		Annulus / Tubii	ng)		% C	arbon Di	oxide			% Nitroge	n		Gas Gra	avity - G	9	
Vertical D	epth(H)			-		Pr	ressure Ta	ıps					(Meter F	Run) (Pr	over) Size	
Pressure	Buildup:	Shut in 4/2	20	2	0_10_at_1	1:15 AN	<u>И</u> (АМ)	(PM) 1	aken 4/	22	20	10 at_	11:30 /	<b>AM</b> (	AM) (PM)	
Well on L	ine:	Started		2	) at		(AM)	(PM) T	īaken		20	at _		(	AM) (PM)	
			····			OBSER	VED SUF	FACE	DATA			Duration	of Shut-	in 48	1/4 Hours	
Static / Dynamic Property	Orifice Size (inches	Prover Pres	sure	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well Hea Temperati t	rature Wellhead		ressure Wellh		rubing sead Pressure or (P <sub>1</sub> ) or (P <sub>c</sub> )		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In							108									
Flow												· · · · · · · · · · · · · · · · · · ·				
						FLOW S	TREAM A	ATTRIE	BUTES	-						
Plate Coeffiec (F <sub>b</sub> ) (F Mcfd	ient <sub>P</sub> )	Circle one: Meter or Prover Pressure psia		Cutamalan		rity tor	Tempera Facto	perature Fa		viation Metered Flow actor R F <sub>pv</sub> (Mcfd)		W GOR (Cubic Fee Barrel)			Flowing Fluid Gravity G_m	
(P <sub>o</sub> ) <sup>2</sup> =		: (P <sub>w</sub> )²	=	<u>:</u>	(OPEN FL	OW) (DEI	LIVERAB %	-	CALCUL , - 14.4) +		:		(P <sub>s</sub> )	2 = 0.2 2 =	07 	
(P <sub>e</sub> ) <sup>2</sup> - (I or (P <sub>o</sub> ) <sup>2</sup> - (I	P_)2	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		ose formula 1 or 2 1. P <sub>c</sub> <sup>2</sup> • P <sub>d</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> • P <sub>d</sub> <sup>2</sup> ded by: P <sub>c</sub> <sup>2</sup> • P <sub>d</sub> <sup>2</sup>	LOG of formula 1. or 2. and divide	P <sub>c</sub> <sup>2</sup> · P <sub>c</sub> <sup>2</sup>		Slope Assi	sure Curve e = "n" or - gned rd Slope	n x Li	og [ ]	Anti	ilog	Deli Equals	en Flow verability R x Antilog Mcfd)	
Open Flo				Mcfd @ 14.	65 peia		Del	iverabil	itv		<u>-</u> i	Mcfd @ 1	14 65 nei	ia		
<del></del>		ned authority,	on b			states the				to make the		•			ledge of	
	-	erein, and that							10+4	day of	Jenna				ECEIVED	
		Witness	s (it an	γ)			_	ł	ly	1 M	13et	Coopeany	····	JA	<del>N 14 2</del> 0	
		For Cor	nmissk	on							Che	ked by		KCC	WICHI	

	der penalty of perjury under the laws of the state of Kansas that I am authorized to request der Rule K.A.R. 82-3-304 on behalf of the operator Becker Oil Corporation
	going pressure information and statements contained on this application form are true and
orrect to the be	st of my knowledge and belief based upon available production summaries and lease records
	allation and/or upon type of completion or upon use being made of the gas well herein named.  uest a one-year exemption from open flow testing for the #3 Irwin
	rounds that said well:
(Chec	k 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.
$\checkmark$	is not capable of producing at a daily rate in excess of 250 mcf/D
I further agre	ee to supply to the best of my ability any and all supporting documents deemed by Commission ry to corroborate this claim for exemption from testing.
staff as necessa	
staff as necessa Date: <u>1/10/11</u>	

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.