Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test:					(See Instructions on Reverse Side)									
Open Flow					Total Date:				4 DI 1	N - 45				
✓ Deliverabilty				Test Date 12/22/2			API No. 15 15-175-21 7 69-0000							
Company Becker Oil Corp							Lease Irwin	Lease				Well Number		
03/04/1999 Casing Size 4.5 Tubing Size 2.375		<u> </u>	Location E/2 NV		Section 36		TWP 32		RNG (E/W) 32W			Acres Attributed 320		
Field					Reservoi Chase	r		Gas Gather Oneok		ering Conn	ection			
Completion Date 03/04/1999					Plug Bac 2738	k Total Dept	th		Packer Set at					
•					Internal [Diameter	Set at 2738		Perforations 2573		то 2666	то 2666		
					Internal I	Diameter	Set at 2500		Perfor	ations	То	То		
Type Completion (Describe)					Type Flui SW	d Production	n	Pump Ur NO		t or Traveling	Plunger? Yes	s / No		
Producing tubing	Thru	(Anr	nulus / Tubing)	% (Carbon Dioxi	de	% Nitrogen		en	Gas Gravity - G ₉			
Vertical D	epth(H	l)	<u> </u>			Pres Flan	sure Taps ae				(Meter	r Run) (F	rover) Size	
Pressure	Buildu	p:	Shut in	21 2	15 at A			Taken_12	2/22	20	15 at AM		(AM) (PM)	
Well on Li	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at	• • • • • • • • • • • • • • • • • • • •	(AM) (PM)	
						OBSERVE	D SURFACE	DATA	-		Duration of Shu	t-in	Hours	
Static / Dynamic Property	nic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential re in Inches H ₂ 0	temperature tempera		Cas Wellhead (P _w) or (P	Pressure	Wellhea	ubing d Pressure (P,) or (P _c) psia	Duration (Hours)	1 '	Liquid Produced (Barrels)	
Shut-In	•						85		85					
Flow							<u> </u>		ļ. <u></u>	<u> </u>				
						FLOW STR	REAM ATTRI	BUTES						
Plate Coeffieci (F _b) (F Mcfd	ent ,)		Circle one: Meter or over Pressure psia	Press Extension P _m xh	Gravity Factor F ₀		emperature Fac		riation Metered Flow actor R F _{pv} (Mcfd)		v GOF (Cubic F Barre	eet/	Flowing Fluid Gravity G _m	
			····											
(P _c) ² =		_:	(P _w) ² =	;	(OPEN FL	OW) (DELIV		CALCUL (- 14.4) +		:		$a^{2} = 0.2$ $a^{2} = 0.2$	207	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ fivided by: $P_c^2 - P_w$	1. P _c ² - P _a ² LOG of formula 2. P _c ² - P _d ² 1. or 2. and divide		Slor	ssure Curve pe = "n" or signed ard Slope	nxt	og 📗	Antilog	De Equal	pen Flow liverability s R x Antilog (Mcfd)	
							-				<u> </u>			
Open Flor	N			Mcfd @ 14	.65 psia		Deliverab	ility			Mcfd @ 14.65 p	sia		
		•	•				•			-	rt and that he h		_	
the facts si	tated tl	herei	in, and that sa	id report is tru	e and correc	t. Executed	this the 24	1	day of De	ecember	<u> </u>	,	20 15 .	
			Witness (if	any)	KAN	Rec ISAS CORPOR	ceived _ RATION COMMI	SSION		For C	Company			
			For Comm	ssion		IAN I	0 6 2016	<u> </u>		Chec	cked by	_		
						A1-114 (5 5 2010							

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to reque exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Becker Oil Corp 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 record of equipment installation and/or upon type of completion or upon use being made of the gas well herein named	nd ds
I hereby request a one-year exemption from open flow testing for theIrwin 3 gas well on the grounds that said well:	_
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 Commis	sion
staff as necessary to corroborate this claim for exemption from testing.	
Date: _12/24/2015	
Received Signature: Hold Signature: Hold Signature: Frod. Supt.	_
JAN 0 6 2016	
CONSERVATION DIVISION WICHITA, KS	

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.