KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instruct	tions on Re	verse Side)				
Open Flow					Tool Date	Tool Date:							
I / Dolivorabilty					Test Date: API No. 19 06/18/2014 15-135-2					9090			
Company Becker C		rp.				Lease Shank						Well Number	
County Location Ness S/2 SE/4 SE/4				Section 36		TWP 20		RNG (E/ 22	/W)	·	Acres Attributed 640		
Field				Reservoir Chase	Reservoir Chase				hering Conne				
Completion Date 09/15/2005				Plug Bac 2466	k Total Dept	th	Packer Set at		Set at				
Casing Size Weight 4.5 10.5				Internal (4.052	Diameter	Set at 2405		Perforations 2241		то 2327			
Tubing Size Weight 2.375 4.7				Internal I 1.995	Diameter	Set at 2270		Perforations		То			
Type Con Commin			escribe)		Type Flui SW	d Production	n		Pump Ur	nit or Traveling	Plunger? Yes	/ No	
Producing Thru (Annulus / Tubing) Tubing					% Carbon Dioxide 0.0300			% Nitrog		Gas Gravity - G _g 0.7131			
Vertical Depth(H) 2327					Pressure Taps Flange					(Meter 2.067		over) Size	
Pressure Buildup: Shut in 06/17 20				14 at A			(AM) (PM) Taken 06/18		20	14 at AM	(AM) (PM)	
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)
						OBSERVE	D SURFACI	E DATA			Duration of Shut	in 24	Hours
Static / Dynamic	[Circle one: Meter Prover Pressui	Pressure Differential		Well Head Temperature	Casing Wellhead Pressure (P _w) or (P ₁) or (P ₆)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P ₀)		Duration (Hours)	Liquid Produced (Barrels)	
			psig (Pm)	Inches H ₂ 0	t	t	pslg 440	psia	psig psia			,,	
Flow				 	_		110		-100				
			<u> </u>			ELOW STR	IEAM ATTR	IRLITES				<u> </u>	
Plate			Circle one:	Press			Flowing					-	Flowing
Coeffictient (F _b) (F _p) Motd		Meter or Prover Pressure psla		Extension P _m x h	Grav Fac F	tor	Temperature Fac		viation Metered Flow actor R = pv (Mcfd)		v GOR (Cubic Fe Barrel)	eet/	Fluid Gravity G _m
<u> </u>					<u> </u>			+					
	<u></u> -L		1		(OPEN FL	OW) (DELIV	ERABILITY) CALCUL	ATIONS		(P.)) ² = 0.20)7
(P _c) ² =		_:	(P _w) ² =	<u> </u>	P _d =		% (F	- 14.4) +	14.4 =	:	(P _d ,		
$(P_c)^2 - (P_a)^2$ or $(P_a)^2 - (P_a)^2$		(P _c) ² - (P _w) ²		1. P _c ² - P _g ² 2. P _c ² - P _g ²	LOG of formula 1, or 2.		Backpressure Curve Slope = "n" or Assigned		n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog	
(F _c) (r	۵)-		- a	ivided by: Pc2 - Pw	and divide by:	P.2 - P.2		ard Slope	_			(Mc(d)
												 	
Open Flow Mcfd @ 14.65				.65 psia		Deliverab	Deliverability		Mcfd @ 14.65 p			sia	
The t	undersi	gned	d authority, on	behalf of the	Company, s	states that h	e is duly au	uthorized to	o make th	ne above repo	rt and that he ha	as knowl	edge of
the facts s	tated ti	nerei	n, and that sa	id report is tru	e and correc				day of _D	ecember		2	0 2014 .
					KANSA	Recei S CORPORATI	ved ON COMMISS	Ber	Bu	0.5	Con	<u>ρ</u> ι	
	_		Witness (if	any)		DEC 17	7 2014	Star	in	For	Company		_
			For Commi	esion	<u>ر</u>	NSERVATION			V V.V.		ked by		

CONSERVATION DIVISION WICHITA, KS

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 at correct to the best of my knowledge and belief based upon available production summaries and lease record equipment installation and/or upon type of completion or upon use being made of the gas well herein name	est —
and that the foregoing pressure information and statements contained on this application form are true at correct to the best of my knowledge and belief based upon available production summaries and lease record	
correct to the best of my knowledge and belief based upon available production summaries and lease recor	nd
I hereby request a one-year exemption from open flow testing for the Shank #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 Commi	ssion
staff as necessary to corroborate this claim for exemption from testing.	
Date: 12/08/2014	
balo. ————————————————————————————————————	
Received KANSAS CORPORATION COMMISSION Signature:	_
DEC 17 2014 Title: Prod/Supt.	_
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.