KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

	: en Flov líverabi		J	-		Test Date		ctions on R	ever:	se Side	API	No. 15	0000				
Company	!					11-4-14		Lease Carr		_	071	<u>-20044</u>	-0000	A2	Well Nu	mber	
R & B Oil & Gas, Inc. County Location Harper SE-NW				Section TWP 31 31S				RNG (E/W) 8W				Acres Attributed					
Field Spivey-Grabs					Reservoir Mississippi					Gas Ga KGS	hering	Conne	ction				
Completion Date 2-12-1968					Plug Back Total Depth OH					Packer	Set at						
Casing Size 4 1/2			Weigl	Weight 10.5			Internal Diameter				Perforations Prod Int			то 4333 - 4351			
Tubing Size We			Weight 4.7	ht		Internal Diameter			4333 Set at			Perforations			То		
Type Completion (Describe)					Type Fluid Production Oil & Water					Pump Unit or Traveling Plunger? Yes Pump Unit							
Producing Thru (Annulus / Tubing)					% Carbon Dioxide					% Nitrogen			Gas Gravity - G _g				
Annulus Vertical D)					Pre	essure Taps				<u></u>		(Meter	Run) (P	rover) Size	
Descent	Duildin		11-	- 4	20	14 at 8	:50	(AN) (DA)	1) To	kon			20			(AM) (DM)	
Pressure Buildup: Shut in 2						14 0:00					20 at (AM) (PM)						
							OBSERV	ED SURFA	CE D	ATA				Ouration of Shut	-in 24	Hours	
Static / Dynamic Property	ynamic Size		Circle one: Meter Prover Pressure psig (Pm)		Pressure Differential in Inches H _o 0	Flowing Well Heat Temperate t		Wellhead Pressure (P_w) or (P_t) or (P_c)			Tubing Weilhead Pressure (P _w) or (P _t) or (P _o) psig psia			· ·		d Produced Barrels)	
Shut-In			,		1110,1130 1120	<u>-</u>		100	\dagger	psla	psig_	ps	ia			-	
Flow																	
	- 1						FLOW ST	REAM ATT	AIBU	JTES		i			_		
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia			Press Extension ✓ P _m x h	Grav Fac F	tor	Tomograpisa		Deviation Factor F _{pv}		Metered Flow R (Mcfd)		GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m	
						(OPEN FL	OW) (DEL	IVERABILIT	TY) C	ALCUL	.ATIONS			(P,)² = 0.2	207	
(P _c) ² =		_:_	(P _w) ² :		se formula 1 or 2:	P₀≖		_%	(P _c -	14.4) +	14.4 ≃ _		_:	(P _c) ² =		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(F	(P _c) ² - (P _w) ²		1. P _c ² - P _a ² 2. P _c ² - P _d ² ed by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide		S	Backpressure Curve Slope ≈ "n" Assigned Standard Slope		n x 10g			Anti!og	De	pen Flow liverability s R x Antilog (Mcfd)	
					•												
Open Flor					Mcfd @ 14.6	35 psia		Deliver	ahilit					Mcfd @ 14.65 p			
Open Flo		anor	d outbority			,	etatos that	_			o make t	he abov		t and that he h		dedge of	
		_	· ·		report is true		t. Execute	ed this the	2		day of _					20 <u>14</u> .	
	_		Witness	/if on:	0	KANSA	Kec \s corpor/	eived ATION COMMIS	SSION	_)0	مسعدا	[/	Le For C	ompany	_		
								4 2014						red by			
			For Com	russio	nı	CO	NSERVATIO WICHIT	ON DIVISION A, KS	l				Grieci	nud by			

exempt status under and that the forego correct to the best of of equipment install	r penalty of perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator R&BOil & Gas, Inc. Ding pressure information and statements contained on this application form are true and of my knowledge and belief based upon available production summaries and lease records lation and/or upon type of completion or upon use being made of the gas well herein named.
	st a one-year exemption from open flow testing for the Carr A2
gas well on the gro	unds that said well:
I further agree	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; KGC approval Docket No is not capable of producing at a daily rate in excess of 250 mcf/D to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
CONSERVA	Peceived ORATION COMMISSION 2 4 2014 ATION DIVISION HITA, KS Signature:

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.