KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t				(See Instruct	tions on Re	verse Side)				
☐ Open Flow Deliverability			Test Date: 10/18/2012 to 10/21/2012				API No. 15-071-20,2699-0000						
Company R. C. Ba	/ nks						Lease Roe				#2	Well Numbe	ır
County Greeley			Location C SE SW 1/4		Section 29		TWP 17S		RNG (E/W) 40W		Acres Attributed		
Field Bradsha	w				Reservoir Winfield	,				hering Conne idstream	ection		
Completic 8/31/82	on Date	9			Plug Back 3035	k Total Dept	th		Packer S	Set at			
Casing Size 4.5			Weigh 10.5	t	Internal Diameter 4		Set at 3032		Perforations 2941		To 2962		
Tubing Size 2.375			Weight 4.7		Internal Diameter 1.995		Set at 2929		Perforations		То		
Type Completion Single (Gas)		ı (De	escribe)	Type Fluid Production Salt Water				Pump Unit or Traveling Pumping Unit		Plunger? Yes / No			
Producing Annulus	-	(Anr	nulus / Tubing	1)	% C	arbon Dioxi	de		% Nitrog	en	Gas Gr	avity - G _g	
Vertical C	epth(H)				Pres Flan	sure Taps ge				(Meter I 2 inch	Run) (Prove	r) Size
Pressure	Buildup	p: :	Shut in 10/	18 2	12 at 9	MA 00:	(AM) (PM)	Taken_10)/21	20	12 at 9:00 A	M(AM)	(PM)
Well on L	.ine:	1	Started	2	0 at		(AM) (PM)	Taken		20	at	(AM)	(PM)
						OBSERVE	D SURFACI	E DATA	,		Duration of Shut-	72 in_72	Hours
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential re in Inches H ₂ 0	Flowing Well Head Temperature t		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig psia		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In				2			60	73.4	poig	pala	72	n/a	
Flow						.,,							
					<u> </u>	FLOW STR	EAM ATTR	IBUTES					
Plate Coefflecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension P _m x h	racio		Temperature Factor		riation Metered Flow octor R F _{pv} (Mcfd)		w GOR (Cubic Feet/ Barrel)		lowing Fluid Aravity G _m
(D.)2			(D.)2		·		ERABILITY					2 = 0.207	
(P _c) ² =		<u> </u>	(P _w) ² =	Choose formula 1 or 2	P _a ==		·	² c - 14.4) +	1		(P _d)	1	 -
(P _c) ² - (I	P _a) ²	(F	P _o) ² - (P _w) ²	1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	P.2. P.2	Sion	ssure Curve pe = "n" - or signed ard Slope	лх	LOG	Antilog	Open F Delivera Equals Fl x (Mcf	bility Antilog
0 5		·····					<u> </u>	104.			M.(10.4405		
Open Flo	w			Mcfd @ 14	.65 psia		Deliverab	mty			Mcfd @ 14.65 psi	а	
		_	_	n behalf of the aid report is true			-		o make tha day of <u>A</u>	-	rt and that he ha	s knowledg , 20 _	
ing lacis S	וימופט נו	10161	n, and ulat Sa		R	ECEIVED		1,)~ _		V III	, 20 _	·
			Witness (i		NSAS CORP	OTATION CC	/MINH22ION_			For C	Company		
			For Comm	ission	APR	? 0 8 2 0	113 -			Chec	ked by		

CONSERVATION DIVISION WICHITA, KS

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
exemp	status under Rule K.A.R. 82-3-304 on behalf of the operator R. C. Banks
and tha	at 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 records
	oment installation and/or upon type of completion or upon use being made of the gas well herein named. ereby request a one-year exemption from open flow testing for the Roe #2
	Il 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
	rther agree to supply to the best of my ability any and all supporting documents deemed by Commission necessary to corroborate this claim for exemption from testing.
Date: _	04/04/13
	Signature: Warren Kuffe
	Title: Contract Pumper

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.