KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

= :	:: en Flow liverabil				Test Date		ctions on Re	everse Side	API	No. 15 •009-00,01	9 .0001			
Company	,		orporation				Lease Witte		10-	-009-00,01		We	ell Number	
County Barton			Locati SW SV	on	Section 21		TWP 19S		RNG (E/W) 14W				res Attributed	
Field Heizer SW					Reservoi Winfiel		ton-Krider		Gas Gathering Connection Mid-Kansas Gas Gather			ng		
Completion Date 10/15/03					Plug Bac 2440'	k Total De	oth	Packer Set at none						
Casing Size 4 1/2"			Weigh 10.5#		Internal Diameter 4"		Set at 2409 '		Perforations 1732-46'; 1749-58'			то 2236-40'		
Tubing Size 2 3/8"			Weight 4.7#		Internal Diameter 2"		Set at 2359 '		Perforations OE			Го		
Type Con single-g		(De	escribe)		Type Flui SW	Type Fluid Production SW				Pump Unit or Traveling Plunger? pump unit			? Yes / No	
Producing Thru (Artubing			ulus / Tubin	g)	% C	Carbon Diox	dde	% Nitrogen 26			Gas Gravity - G _g			
Vertical C	epth(H)	1			**************************************	Pre	ssure Taps				(Meter Ru	n) (Prover) Size	
Pressure	Buildup		02/ Shut in		0 13 at 9	:00	_ ((M)) (PM)	Taken_02	2/04	20	13 at 9	:00	((()) (PM)	
Well on L	ine:	5	Started 02/	04 2	0 <u>13</u> at <u>9</u>	:00		Taken 02		20	13 at 9	:00	((M) (PM)	
						OBSERV	ED SURFAC	E DATA			Duration o	f Shut-in	Hours	
Static / Dynamic Property	Size Prover Pressure		Pressure Differential in Inches H ₂ 0	Flowing Well Head Temperature Temperatu		e Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)		Liquid Produced (Barrels)		
Shut-In			poig (i iii)				170	184	50	64				
Flow	.375						59	73	59	73	24		trace	
				T	- 	FLOW ST	REAM ATT	RIBUTES						
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one; Meter or Prover Pressure psìa		Press Extension Pmxh	Grav Fac	tor	Temperature Fact		riation ector _{PV}			GOR Flo (Cubic Feet/ Gr Barrel)		
					45 = ===									
(P _c) ² =	······	:	(P _w)² =	:	OPEN FL		VERABILITY .% (r) CALCUL P _e - 14.4) +		:		$(P_a)^2 = (P_d)^2 =$		
(P _e) ² - (F or (P _e) ² - (F	-			Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_a^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	p ₂ -p ₂	Sto	essure Curve ope = "n" or ssigned dard Slope	nxi	n x LOG		g E	Open Flow Deliverability Equals R x Antilog (Mcfd)	
					_		_							
Open Flow Mcfd @ 14.65 psia					Delivera	Deliverability Mcfd			Mcfd @ 14	.65 psia				
The u	indersig	ned	authority, or	n behalf of the aid report is true	Company, s	states that t. Execute	he is duly a	uthorized t	o make th	e above repo Februa	ort and that	he has l	knowledge of	
			Witness (i	f anu)				Kei	45U. V	1 Huy	114 		RECEIVEN	
								-	•				MAD n 1 gne	
			For Comm	ission						Che	cked by	P.	ווס ניטיי.	

KCC WICHITA

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Grady Bolding Corporation
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 records
of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby request a one-year exemption from open flow testing for the Wite #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 Commission staff as necessary to corroborate this claim for exemption from testing.
Date: <u>D2/2U/13</u>
Signatura: X. 4.4.4.4.4.4.4
Signature: Kungu MUMMA Title: Office manager
Title: Uttill manager

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 RECEIVED signed and dated on the front side as though it was a verified report of annual test results.

MAR 0 1 2013 KCC WICHITA