Form G-2 (Rev. 7/03)

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruc	tions on Re	verse Side)		•		
Op	en Flo	w			Test Date	. .			۸DI	No. 15			
De	liverat	oilty			3/24/20					5-3004000	04.,		
Company		e O _l	perating, Ir	nc.			Lease Cauth	ers Trus	t	30,004-	1-29	Well Number	
County Clark			Locatio SE	on	Section 29		TWP 33S		RNG (E 22W	W)		Acres Attribu	ted
^{Field} Sitka					Reservoii St. Gei	n./Morrov	v U.			hering Conn- lidstream Ma			
Completion 9/13/97			ngle)		Plug Bac 5537	k Total Dep	th		Packer S	Set at			
Casing S 4 1/2	ize		Weigh		Internal E 4.090	Diameter	Set 55 6		Perfo 543	rations 6	то 5488		
Tubing S 2 3/8	ize		Weigh	1	Internal D 1.995	Diameter	Set 541		Perfo	rations	То	• • • • • • • • • • • • • • • • • • • •	
Type Cor Commi	npletio	n (Do (Gá	escribe)			d Production	n		Pump Ui		Plunger? Yes	/ No	
			nulus / Tubing)		arbon Dioxi	ide		% Nitrog		Gas Gi	ravity - G _g	
Annulus	s									*			
Vertical E	Depth(H	1)				Pres	sure Taps	·			(Meter	Run) (Prover)	Size
Pressure	Buildu	 ıp:	Shut in	2	10 at 8		(AM) (PM)	Taken 8/	10	20	10 _{at} 8	(AM) (PM)
Well on L	.ine:		Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)
						OBSERVE	D SURFAC	E DATA			Duration of Shut-	-in	Hour
Static / Dynamic Property	Orif Siz (inch	e.	Circle one: Meter Prover Pressu		Flowing Temperature t	Well Head Temperature t	Wellhead	sing Pressure P ₁) or (P _c)	Wellhe	Tubing ad Pressure r (P,) or (P _c)	Duration (Hours)	Liquid Prod (Barrets	
Shut-In			psig (Pm)	Inches H ₂ 0			psig 131	psia 145.4	psig 302	95ia 316.4	24		
Flow													
			1			FLOW STF	REAM ATT	RIBUTES					
Plate Coeffiec (F _b) (F Mcfd	ient ,)	Pro	Circle one: Meter or over Pressure psia	Press Extension ✓ P _m xh	Grav Fac F ₄	tor	Flowing Temperature Factor F _{tt}	Fa	iation ctor : pv	Metered Flov R (Mcfd)	v GOR (Cubic Fe Barrel)	eet/ FI	wing luid avity G _m
/D. \2			/D \2		•	OW) (DELIV		•				$0)^2 = 0.207$	
(P _c) ² =		··		Choose formula 1 or 2				P _c - 14.4) +			(' d))2 =	-
(P _c) ² - (I or (P _c) ² - (I		(F	P _c) ² - (P _w) ²	1. $P_c^2 - P_s^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w$	LOG of formula 1. or 2. and divide by:	P.2- P.2	Sto	essure Curve pe = "n" - or ssigned dard Slope	l n x	LOG	Antilog	Open Flo Deliverabi Equals R x A (Mcfd)	ility Antilog
				- C W									
								,					
Open Flo	w			Mcfd @ 14	.65 psia		Deliveral	oility			Mcfd @ 14.65 ps	ia	
		•	•								ort and that he ha		
the facts s	tated t	herei	in, and that sa	id report is true	e and correc	t. Executed	this the	8th	day of	uiy		, 20 <u>1</u>	<u> </u>
www.www.co.dow.			Witness (if	any)						For (Joinparty	RECEIV	
			For Comm	ssion			,	,		Che	cked by	SEP 06	201

exempt status under R and that the foregoing correct to the best of n of equipment installation	realty of perjury under the laws of the state of Kansas that I am authorized to request ule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, Inc. pressure information and statements contained on this application form are true and by knowledge and belief based upon available production summaries and lease records on and/or upon type of completion or upon use being made of the gas well herein named. One-year exemption from open flow testing for the Cauthers Trust 1-29 as that said well:
gas well on the ground	s that said well:
is compared in the compared in	coalbed methane producer ycled on plunger lift due to water source of natural gas for injection into an oil reservoir undergoing ER n vacuum at the present time; KCC approval Docket No ot capable of producing at a daily rate in excess of 250 mcf/D
staff as necessary to o	orroborate this claim for exemption from testing.
Date: July 8, 2011	
	Signature: David Wiist, Production Engineer

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.

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SEP 06 2011

KCC WICHITA