KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruc	tions on Re	verse Side)					
✓ Op	en Flo	N			Test Date	a·			ΔPI	No. 15				
De	liverab	lty			6/13/20					075-20578 ~	0000			
Company) per	ating, L.L.C	·	_		Lease Fotopo	olous			3-22	Well Nu	mber	
County Hamilto	on	•	Locati 1250 FS	on L & 3960 FEL	Section 22		TWP 22S		RNG (E/	W)			Attributed	
Field Bradsh	aw			-	Reservoir Chase					hering Conne Field Servic	ection	KCC	WICHI 95 2015 EIVED	
Completic 4/96	on Dat	9			Plug Bac 2704	k Total Dep	th		Packer S None	Set at		JUN	-ANCHI	
Casing S	ize		Weigh	it	Internal D	Diameter	Set		Perfo	rations	To	Rr.	5 2015	
4.5 Tubing Si	ize		9.5 Weigh		4.090 Internal D	Diameter	270 Set		266 Perfo	rations		' <u>'S'C</u>	EIVED	
2.375			4.7		1.995		266	3						
Type Con Single (ı (De	escribe)		Type Flui Water	d Production	n 		Pump Ur	nit or Traveling Unit		/ No		
Producing Annulus	-	(Anr	ulus / Tubin	g)	% Carbon Dioxide							Gas Gravity - G _g		
Vertical D	Vertical Depth(H)				Pressure Taps					_	(Meter		rover) Size	
	2710				Flange _ 20_14 at _8:00 (AM) (PM) Taken_6				12		2.06			
Well on L	.ine:	,	Started	2	0 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
			_		· · · ·	OBSERVE	D SURFAC	E DATA			Duration of Shu	t-in_24	Hours	
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Temperature Temperature		(P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration (Hours)			
Shut-In			po.g (,	monos rigo			30	psia 44.4	psig 45	59.4	24	_		
Flow														
						FLOW STR	REAM ATTE	RIBUTES						
Plate Coeffiec (F _b) (F	ient		Circle one: Meter or ver Pressure psia	Press Extension P _m x h	Grav Fac F	tor	Flowing Temperature Factor	Fa	iation ctor c _{pv}	Metered Flow R (Mcfd)	GOR (Cubic F Barre	eet/	Flowing Fluid Gravity G _m	
													_	
/D.\2			/D \2		•	OW) (DELIV		•) ² = 0.2	07	
(P _c) ² =	Ţ	- :-	(P _w)² =	Choose formula 1 or 2		 `		P _c - 14.4) +		;) ₅ =		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$				1. P ₀ ² -P _a ² 2. P ₆ ² -P _d ²	P ² -P ² 1. or 2. and divide				l n x i	LOG	Antilog	Open F Deliveral Equals R x (Mofe		
 				divided by: Pc2 - Pw	by:	<u> </u>	Stand	tard Slope _	_			 	(INICIO)	
_					+		-					 		
Open Flor	—⊥ w			Mcfd @ 14.	 65 psia		 Deliverat	oility	I	 1	- //cfd @ 14.65 ps	sia.		
		gned	authority, or		-	states that h	e is duly a	uthorized to	make th	ne above repor	t and that he h	as know	ledge of	
the facts s	tated ti	nerei	n, and that sa	aid report is true	and correc	t. Executed	this the	· · · · · · · · · · · · · · · · · · ·	day of	lay		,	20 15	
			Witness (i	fany)						For C	отралу			
For Commission							-	Checked by						

			ne state of Kansas that I an	•
exempt status un	der Rule K.A.R. 82-3-30	4 on behalf of the c	perator Chesapeake Oper	ating, L.L.C.
and that the fore	going pressure informa	ition and statemer	its contained on this applic	ation form are true and
correct to the bes	t of my knowledge and	belief based upon	available production summ	aries and lease records
• •	,	•	upon use being made of the	~
I hereby requ	est a one-year exemption	on from open flow t	esting for the <u>Fotopolous</u>	3-22
gas well on the g	rounds that said well:			KCC WICH JUN 05 2015 RECEIVED
				WICH
(Check	-		•	JUN 05 200
Щ	is a coalbed methane	•		RECE" 2015
	is cycled on plunger l	ift due to water		SEIVED
	is a source of natural	gas for injection in	to an oil reservoir undergoi	ng ER
	is on vacuum at the pr	resent time; KCC a	pproval Docket No	-
\checkmark	is not capable of prod	lucing at a daily ra	te in excess of 250 mcf/D	
_			nd all supporting document	s deemed by Commission
staff as necessar	ry to corroborate this cla	aim for exemption	from testing.	
Date: <u>5/11/2015</u>				
		Signature:	Catil Wings	rt
		Title: Kati	e Wright, Regulatory Analys	St

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.