KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instru	ictio	ns on Rev	erse Side)						
√ Op	en Flor	w			T D					A D.	N = 47					
Deliverabilty					Test Date: 2/19/2 0 15				API No. 15 15 - 033-20962 0000							
Company Chesape		Oper	ating, L.L.C					Lease Herring	ton					Vell Nu	mber	
County Location Comanche 2555 FSL & 2				Section 415 FEL 4			TWP 33S		RNG (E/W) 16W			Acres Attributed				
Field Wilmore	e				Reservati Mississ						ering Conn Energy Ser			•		
Completic 9/29/98		е		 .	Plug Bac 5100	k Total De	pth			Packer S None	et at			-		
Casing Si	ize		Weigh 11.6	t	Internat t	Diameter		Set at	t	Perfor	ations		то 4904			
Tubing Si 2.375	ze		Weigh	t	Internat Di 1.995		iameter		Set at 4874		Perforations		То			
Type Completion (Describe) Single Gas					d Producti	on			Pump Unit or Traveling Plunge Pump Unit			nger? Yes	ger? Yes / No			
•		(Anr	nulus / Tubing	g)		arbon Dio	xide	ə	·-···	% Nitroge			Gas Gra	vity - G		
Annulus	3														3	
Vertical D	epth(H	1)						ıre Taps						lun) (Pi	over) Size	
5675			2/1	<u> </u>	1도 홍:	Fla:			2,6	10	•	15	2.067			
Pressure	Buildu			8 2												
Well on L	ine:		Started	2	0 at		_ (AM) (PM)	Taken	<u>.</u>	20		. at	(AM) (PM)	
-						OBSERV	/ED	SURFACE	DATA			Dur	ation of Shut-i	n_24	Hours	
Static /	Orifi	ce	Circle one: Meter	Pressure Differential	Flowing	Well Head	<u>. </u>	Casi Wellhead F	•		ubing d Pressure		Duration	Liguiz	1 Produced	
Dynamic Property	Siz (inch		Prover Pressi psig (Pm)		Temperatuæ t	Temperatur t	ř⊕ -	(P _{w.}) or (P _t		4	(P _t) or (P _c)		(Hours)		d Produced Barrels)	
Shut-In								145	159.4	145	159.4	24	4			
Flow								-								
	•		•	'		FLOW ST	ΓRE	AM ATTRI	BUTES							
Plate Coeffied (F _b) (F Mofd	ient [,)	Pro	Circle one: Meter or over Pressure psia	Press Extension P _m xh	Geo. Fac F	tor		Flowing mperature Factor F _{ft}	Fa	iation etor _P	Metered Flor R (Mcfd)	N	GOR (Cubic Fee Barrel)	et/	Flowing Fluid Gravity G _m	
(P _c) ² =			(P)²=	::	(OPEN FL	OW) (DELI		•		ATIONS 14.4 =	:		(P _a)² (P _d)²	= 0.2	07	
				Choose formula 1 or 2			= <u>-</u> 1	Backpres	sure Curve		г 7	<u> </u>			en Flow	
(P _c) ² - (I or (P _c) ² - (I		(1	P _c) ² - (P _w) ²	1. P _c ² -P _d ² 2. P _c ² -P _d ²	formula.				e = "n" or	n x L	og		Antilog	Deli	verability R x Antilog	
(P _c)*- (I	P _a) ²	_		divided by: $P_c^2 - P_w$	and divide by:	P _c ² -P _w ²			igned ard Slope		L J				Mcfd)	
								-							·	
Open Flo			<u>_</u>	Mcfd @ 14.	65 neis			Deliverabi	lity	1		Mef	d @ 14.65 psi	<u> </u>		
		iana	d authority a			otaton that	ho			n maka th	o abovo rone		· · · · · · · · · · · · · · · · · · ·		ladas of	
		_	-	n behalf of the aid report is tru				-			ovember		nd that he ha		=	
uie idulo 5	naiou l	11016	m, and mat S	aid ieboit is titi	s and const		R	eceived PORATION COI		سم بار <u> </u>						
			Witness (if any)		ות יות	E۲	0 2 20	 15		For	Compa	any			
•			For Comr	nission				VATION DIVIS			Che	cked I	ру			
						40110	W	CHITA, KS								

I CIEC	slare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
	tatus under Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, L.L.C.
	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
	nent installation and/or upon type of completion or upon use being made of the gas well herein named.
	eby request a one-year exemption from open flow testing for the Herrington 1-4
gas well	on the grounds that said well:
1	(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
l furt	her 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: 11	/3/2015
Date	
• •	
	5 5 4
	Signature: <u>Jana Everet</u>

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.