## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:					(	See Instru	ucti	ons on Re	verse Side	)						
✓ Op	en Flor	W				Test Date					A D1 I	No. 15			<u>.</u>		
Del	liverab	ilty	•			9/1/2015						07-22554 <i>-</i>	-000	70 .			
Company		 Oper	ating, L.L.C	).					Lease Z-Bar R	anch	•			1-16	Weli Nu	ımber	
County Barber		Locat 1320 FN	90 FEL	Section L 16			TWP 35S		RNG (E/\ 15W	V)		Acres Attributed					
Field Salt Fork						Reservoir Mississi			Gas Gathering Conr Atlas			ection					
Completic 4/4/1998		e				Plug Back 5125	k Total De	epti	'n		Packer Se NONE	et at					
Casing Size			Weight 11.6	nţ		Internal Diameter		Set at 5196			Perforations 5036		то 5074				
Tubing Size 2.375			Weigh	ıt .		Internal Diameter 1.995			Set 6	at	Perfor			То			
Type Con Single C		n (De		•		Type Fluid		tion		<del>-</del>	Pump Uni	it or Traveling Jnit	Plung	jer? Yes	/ No		
	g Thru	(Anı	nulus / Tubin	g)			arbon Dic	oxic	te .		% Nitroge			Gas Gr .625	avity -	G <sub>g</sub>	
Vertical D		1)		Pressure Taps Flange			(Meter Run) (Prover) Size		rover) Size								
Pressure	Buildu	p;	Shut in <u>8/3</u>	1	2	0 15 at 8				Taken 9/	1	20	15 a	8:00		(AM) (PM)	
Well on Line:			Started		20	0 at		_	(AM) (PM)	Taken		20	at			(AM) (PM)	
							OBSER'	VE	D SURFAC	E DATA			Durati	ion of Shut	in <u>24</u>	Hours	
Static / Dynamic Property	Orifi Siz (inch	е	Circle one: Meter Prover Press psig (Pm)	ure Di	ressure fferential in thes H <sub>2</sub> 0	Flowing Temperature	Well Hea Temperatu t		Cas Wellhead (P <sub>w.</sub> ) or (F	Pressure	Wellhea (P <sub>w</sub> ) or	ubing Id Pressure (P <sub>t</sub> ) or (P <sub>c</sub> )	l '	Ouration (Hours)		id Produced Barrels)	
Shut-In			Para (c.m)						psig 75	psia 89.4	75	89.4	24				
Flow											•						
-							FLOW S	TR	EAM ATTR	IBUTES			_	-			
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mofd		Pro	Circle one: Meter or Prover Pressure psia;		Press tension P <sub>m</sub> x h	Grav Fact F <sub>c</sub>		Flowing Temperature Factor F <sub>ft</sub>		Deviation Factor F <sub>pv</sub>		Metered Flow R (Mcfd)		GOR (Cubic Fee Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
<i>T</i> 32			/D \2.			=			ERABILITY						) <sup>2</sup> = 0.2	207	
$(P_c)^2 = $	P <sub>a</sub> ) <sup>2</sup>	·	(P <sub>w</sub> ) <sup>2</sup> =	Choose i	Formula 1 or 2  Pc2 - Pc2  Pc2 - Pc2  Pc2 - Pc2	LOG of formula 1. or 2. and divide		_ ]	Backpre Slo 	Sc - 14.4) + ssure Curve pe = "n" - or signed lard Slope	n x l	og [	,	Antilog	De	pen Flow liverability s R x Antilog (Mcfd)	
							<u></u>								-		
Open Flo	w ·			Mo	ofd @ 14.	.65 psia	-		Deliverat	oility	<u> </u>		Mcfd (	@ 14.65 ps	ia		
The	unders	igne	d authority, o	on beha	alf of the	Company, s	states tha	t h	e is duly a	uthorized 1	to make th	e above repo	ort and	that he h	as knov	vledge of	
the facts s	stated t	here	in, and that s	aid rep	ort is true	e and correc	t. Execut	ted			day of N	ovember			,	20 <u>15</u> .	
		•.	Witness	fif aniA			KANSAS	<u> </u>	Received PRPORATION (	OMMISSION	-	For	Company	,			
								ĎΕ	C 022	2015							
			For Com	mission			CO	NSE	ERVATION DI WICHITA, KS	VISION		Che	ecked by				

l de	eclare 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 Chesapeake Operating, L.L.C.
and tha	t 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 equip	ment installation and/or upon type of completion or upon use being made of the gas well herein named.
l he	reby request a one-year exemption from open flow testing for the Z-Bar Ranch 1-16
gas wel	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
1 4	rther agree to supply to the best of my ability any and all supporting documents deemed by Commissio
stan as	necessary to corroborate this claim for exemption from testing.
)ate: <u>1</u>	1/16/2015
•	
	Signature: Saa Everett
	Title: Sara Everett Regulatory Analyst

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.