## Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test:	:				ť	See Instruc	ctions on Reve	erse Side	)				
Op-	en Flov	٧			Toet Date	Test Date: API N							
Deliverabilty						12/03/2015			15-007-21603 <b>- 0000</b>				
Company White & I		rilling	g, Inc.				Lease Werner				#2	Well Number	
County Location Barber 2210°FSL&800FWLofSW/4				Section 23		TWP 32S					Acres Attributed		
Field McGuire	-Goen	ann	East		Reservoir Mississi					hering Conn Energy Co.			
Completion Date 11/10/83				Plug Bac None	k Total Dep	oth	Packer : None		et at				
Casing Siz	Casing Size 4.5"			t	Internal Diameter 3.98		Set at 4438		Perforations 4370		то 4378		
Tubing Siz 2.375"	ze		Weigh 4.6#	t	Internal D 1.901	Internal Diameter 1.901		Set at 4360		rations N	То		
Type Completion (Describe) Single					Type Flui Oil,Wa	d Production	n	Pump V Pump		nit or Traveling Plunger? Yes / No ing		/ No	
		(Annı	ılus / Tubinç	j)	% □	arbon Diox	ride		% Nitrog	en	Gas Gra	avity - G <sub>g</sub>	
Annulus Vertical De		<del>}</del>		-		Pres	ssure Taps				(Meter i	Run) (Prover) Size	
4374							,						
Pressure I	Buildup	: SI	hut in	2	<u>15</u> at <u>f</u>	1:00AM	(AM) (PM) 1	aken 12	2/4	20	15 at 11:00A	M(AM) (PM)	
Well on Li	ine:	S <sup>1</sup>	tarted	2	0 at	· · · · · · · · · · · · · · · · · · ·	. (AM) (PM) 7	Taken		20	at	(AM) (PM)	
						OBSERV	ED SURFACE	DATA			Duration of Shut-	inHour	
Static / Orific  Dynamic Size  Property (inche		Meter Prover Pressu			Flowing Temperatuse t	Well Head Temperature t	ature Wellhead Pressur		Tubing  Wellhead Pressure $(P_{ar}) \text{ or } (P_{l}) \text{ or } (P_{c})$		Duration (Hours)	Uquid Produced (Barrels)	
Shut-In	•	$\dashv$	psig (Pm)	Inches H <sub>2</sub> 0			280	psia	pstg	psia	24hrs		
Flow		$\top$								<u> </u>			
				<u>-, , , , , , , , , , , , , , , , , , , </u>		FLOW ST	REAM ATTRIE	BUTES		- <u>-</u>		J	
Plate Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure psla				tor	Flowing Temperature Factor F <sub>tt</sub>	perature Factor		Metered Flor R (Mcfd)	W GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G <sub>m</sub>	
				<u> </u>	(ODEN EL		VERABILITY)	CALCUE	ATTONS	· <u>-</u>			
(P <sub>c</sub> )² =		<u>:</u>	(P <sub>w</sub> ) <sup>2</sup> =		P <sub>d</sub> =		-	- 14.4) +		<u></u> :_	(P <sub>a</sub> )	2 = 0.207 2 =	
(P <sub>c</sub> ) <sup>2</sup> - (P or (P <sub>c</sub> ) <sup>2</sup> - (P		(P <sub>c</sub>	)²- (P <sub>w</sub> )²	Choose formula 1 or z  1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_a^2$	LOG at formula 1, or 2. and divide	P <sub>c</sub> <sup>2</sup> -P <sub>N</sub> <sup>2</sup>	Šlope  Assi	sure Curve = "n" or gned rd Slope	n x i	.og [ ]	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
-	-												
Open Flow	 W			Mcfd @ 14	65 psia		Deliverabil	ity			Mcfd @ 14.65 psi	a	
The u	undersi	aned	authority, or	n behalf of the	Company_s	tates that	he is duly aut	horized t	o make th	e above repo	ort and that he ha	s knowledge of	
		-	-	aid report is tru		t. Execute	d this the 15	uL .		ecember		, 20 15	
	<u>Oia</u>	n	Mitness (	Yoslu	EA	NSAS CORPO	PCEIVED PRATION COMMIS	SIO	<u>/</u>	Ent	Company	<i>-</i>	
			**mess (				2 1 2015_		0				
			For Comm	nission		CONSERVA WICH	FION DIVISION I:TA, KS			Che	cked by		

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 White & Ellis Drilling, Inc. 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 typeof 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 Werner #2
gas well on the grounds that said well:
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 prodecing 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: 12/15/15
Received KANSAS CORPORATION COMMISSION Signature:  DEC 2 1 2015  Title: Dan Flowers, Production Superintendent  CONSERVATION DIVISION WICHITA, KS

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.