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

Type Test	t:					(	See Instruct	ions on Re	verse Side	•		<b>0.</b>			
Open Flow					Test Date				75	<u>-077-</u>	31313	-00-0	<b>5</b> 0		
De	liverabi	lty					<del>y</del> : y 20, 2012			- <del>15</del>	273440	Z			
Company White Pine Petroleum Corporation					<u> </u>	Lease	Lease Hilliard		2,7		Well Number				
County Harper		-	Location S/2 SW NE			Section 35		TWP 32S			RNG (E/W) 5W		Acres Attributed 160		
Field Freeport TWST EXT				Reservoir Stalnal		111			ering Conn eline Mid-	oction Continent WestOK, LLC					
Completion Date 10/03/90				Plug Bac 3500'	k Total Dept	h	Packer Set at N/A		-						
Casing Size Weight 4 1/2" 9.5 lbs/ft					Internal [	Diameter		Set at 3769' KB		Perforations 3376'		то 3381' GL			
Tubing Size 2 3/8"			Weight 4.7 lbs/ft			Internal [	Diameter	Set at 3335'		Perforations 3323'		To 3"	To 3" Open Anchor		
Type Completion (Describe) Perf 500 gal 7.5% MSR				Type Flui Gas/W	d Production				or Traveling	raveling Plunger? Yes / No					
	g Thru		rulus / Tubing	g)			arbon Dioxi	de		% Nitroge	n	Ga	s Gravity -	G <sub>0</sub>	
Vertical D	_	)					Pres	sure Taps	_			(Me	eter Run) (	Prover) Size	
Pressure	Buildur	o: !	Shut in Feb	. 20	20	12 at 1	0:00am	(AM) (PM)	Taken_F6	eb 21	20	12 <sub>at</sub> 10:	00am	. (AM) (PM)	
Well on Line:		;					at (		. ,					_ (AM) (PM)	
							OBSERVE	D SURFAC	E DATA	· · ·		Duration of S	Shut-in 2	4.0 Hours	
Static / Dynamic Property	Dynamic Size		Circle one: Mater Prover Pressu	Diffe	ssure rential in	Flowing Well Head Temperature t t		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Duration (Hours)	Liq	Liquid Produced (Barrels)	
Shut-In	.375	 5	psig (Pm)	inche	s H <sub>2</sub> 0			720	psia	psig 80	psia	24.0			
Flow															
							FLOW STR	EAM ATTE	RIBUTES						
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>b</sub> ) Mcfd		Circle one: Meter or Prover Pressure psia		Exte	ess nsion mxh	Gravity Factor F <sub>g</sub>		Flowing Femperature Factor F <sub>f1</sub>	erature Factor		Metered Flo R (Mcfd)	(Cub	GOR sic Feet/ arrel)	Flowing Fluid Gravity G <sub>m</sub>	
<u></u> .	!_			<u>!</u>		(OPEN FL	OW) (DELIV	ERABILITY	 ') CALCUL	ATIONS			(P <sub>a</sub> ) <sup>2</sup> = 0	.207	
(P <sub>e</sub> ) <sup>2</sup> =		_:	(P <sub>*</sub> ) <sup>2</sup> =	:	:	P <sub>d</sub> =		% (	P <sub>c</sub> - 14.4) +	14.4 =	<u> </u>		(P <sub>d</sub> ) <sup>2</sup> =	<u> </u>	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>e</sub> )*-(P <sub>*</sub> )²		Choose formula 1 or 2:  1. Pe <sup>2</sup> - Pe <sup>2</sup> 2. Pe <sup>2</sup> - Pe <sup>2</sup> divided by: Pe <sup>2</sup> - Pe <sup>2</sup>		LOG of formula 1, or 2, and divide	P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>	Backpressure Curve Slope = "n" or Assigned Standard Slope		n x L0	og [ ]	Antilog	D	Open Flow Deliverability Equals R x Antilog (Mcfd)	
					<b>A</b> 14	OFi-		Deliverel	-1116			M-44 @ 14 S			
Open Flo					<b>@</b> 14.0	<u> </u>		Deliveral				Mcfd @ 14.6	<u> </u>		
		-	d authority, or n, and that sa							o make the day of Fe		ort and that h		12	
14013 3	nuivu ()	.0101	, בוא נותו 50	ara ropor		oon o				4	28.1	Bradler	RI	ECEIVED	
			Witness (i	if any)							For	Company	FE	3 2 9 2012	
		. –	For Comm	nission						1	Che	icked by	KCC	ECEIVED 3 2 9 2012 WICHITA	

	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator White Pine Petroleum Corporation
	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
	ment installation and/or upon type of completion or upon use being made of the gas well herein named.
	reby request a one-year exemption from open flow testing for the Hilliard # 1
jas wel	l 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
	[ ] Notice the second of the s
l fu	rther 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.
Data: F	February 23, 2012
Jai <del>o</del> . <u>-</u>	district year, 2012
	Signature: Mike E. Brudley

## 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.