KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

	liverab	ilty			Test Date 12/05/13					No. 15 145-20382 -	- 0000			
Company Nhite &		 Orillir	ng, Inc.				Lease Titus				#1	Well Num	ber	
County Location Pawnee SW SW NE			Section 5		TWP 23S	TWP F		W)		Acres Attributed				
ield			Reservoir		200		Gas Gathering Cor							
Completion Date				Mississippi Plug Back Total Depth		h	Packer Set at			Parmersnip CL	<u> </u>			
6/18/75 Casing Size Weight				4140 Internal E	Diameter	Set a	Set at		N/A Perforations					
1 1/2"	1/2" ubing Size		10.5# Weight		3.958 Internal Diameter		4164 Set at		4081 Perforations		4103 To			
2 3/8"			4.6#		1.901 Type Fluid Production		4130			Pump Unit or Traveling Plung		J. h1.		
	ype Completion (Describe) .c500gal-Frac 20,000#SD				salt wa		ו	yes		it or Traveling	Plunger? Yes	/ No		
Producing	-	(Anr	rulus / Tubing)		% C	arbon Dioxi	de		% Nitrogo	en	Gas G	ravity - G	1	
Vertical D		1)	-			Pres	sure Taps	-			(Meter	Run) (Pro	ver) Size	
- 	n		Shut in 12/0	5 ₋ .		:30PM	(AM) (PM)	12	/06		13 _{at} 1:30P	M ,.	MAN /DBAN	
Pressure Well on L											at		M) (PM)	
Vell Oil L			Startes		, ai		(2-141) (1-141)	Taken			<u> </u>			
]			Circle one: Pressure				Τ .	Casing		ubing	Duration of Shut	t-in	ı Houn	
Static / Dynamic Property	ynamic Size roperty (inch		Meter Prover Pressure		Flowing Temperature t	Well Head Temperature t	Wellhead Pressure (P _w) or (P ₁) or (P _c)			ad Pressure (P _t) or (P _c)	Duration (Hours)		Liquid Produced (Barrels)	
Shut-In			psig (Pm)	Inches H ₂ 0		,	psig 25	psia	psig	psia	24hrs	-		
Flow	.573						25				24113			
	l <u></u>					FLOW STR	EAM ATTR	IBUTES		1	l		· ·	
Coeffied (F _b) (F	Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or over Pressure psia	Press Extension	Grav Fac F	tor 1	Flowing Temperature Factor F _{f1}	1	ation ctor	Metered Flor R (Mcfd)	w GOR (Cubic F Barrel	eet/	Flowing Fluid Gravity G _m	
P _c)² =			(P _w)² =_		•		ERABILITY) % (F) CALCUL ² 14.4) +		:) ² = 0.20	7	
(P _c)²- (I	$(P_e)^2 - (P_e)^2$ or $(P_c)^2 - (P_g)^2$		Choose formula 1 or 2: (P _o) ² - (P _w) ² 1. P _o ² - P _o ² 2. P _o ² - P _d ² divided by: P _o ² - P _w ²		LOG of formula 1. or 2. and divide D 2. D 2		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog	Ope Deliv Equals	Open Flow Deliverability Equals R x Antilog (Mcfd)	
				 .			1					<u> </u>		
Open Flo				Mcfd @ 14.			Deliverab				Mcfd @ 14.65 ps			
		-	d authority, on in, and that sai							e above repo ecember	ort and that he h		edge of 0	
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(M	<u> </u>	Nuxu		, · · · · ·	\sim	-/ R	<u> </u>		Company		C WIG	

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
exemp	t status under Rule K.A.R. 82-3-304 on behalf of the operator White & Ellis Drilling, Inc.
and the	at 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 equi	pment installation and/or upon type of completion or upon use being made of the gas well herein named.
l h	ereby request a one-year exemption from open flow testing for the
gas we	ell 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
l fu	urther agree to supply to the best of my ability any and all supporting documents deemed by Commissic
staff as	s necessary to corroborate this claim for exemption from testing.
Date: _	12/10/13
_	
	Signature:
	Title: Dallas Flowers, Production Superintendent

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.