KCC WICHITA

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

Type Test	t				(:	See Instruct	ions on Rev	erse Sida)	)				
Open Flow Deliverability				Test Date	:				No. 15		`		
		ty			12/02/11	<u>.                                    </u>			15-	145-20962 -		)	
Company White & Ellis Drilling, Inc.						Lease Kellems				#3	Well Number		
County Location Pawnee NW NW NW			Section 7				RNG (E/W) 16W		Acres Attributed				
Field Zook Extension			Reservoir Mississippi			Gas Gathering Lumen Midst		_	onnection rm Partnership LLC				
Completion 5/3/82	on Date	)			Plug Bad 4145	Total Dept	h		Packer S	et at			
Casing Size 4 1/2"			Weight 10.5#		Internal Diameter 3.958		Set at 4191		Perforations 4094		To 4114		
Tubing Size 2 3/8"			Weight 4.6#		Internal D 1.901		Set at 4135		Perforations		То		
Type Completion (Describe) Ac 1500 gal, Frac 18000# SD			Type Fluid Production salt water				Pump Ur yes	nit or Traveling	Plunger? Yes / No				
Producing Thru (Annulus / Tubing)			% C	% Carbon Dioxide			% Nitrog	en	Gas Gravity - G				
Annulus Vertical D		)				Pres	sure Taps				(Meter	Run) (Prover) Size	
Pressure Well on L											11 at 11:00		
						OBSERVE	D SURFACE	DATA			Duration of Shut-	in Hours	
Static / Dynamic Property	Dynamic Size		Circle one:  Meter Prover Pressure psig (Pm)		Flowing Temperature t	Well Head Temperature 1	Wellhead (P, ) or (P,	Casing Wellhead Pressure $(P_u) \propto (P_1) \propto (P_c)$		fubing ad Pressure r (P <sub>1</sub> ) or (P <sub>2</sub> )	Duration (Hours)	Liquid Produced (Barrels)	
Shut-in	.375		,	Inches H <sub>2</sub> 0			psig 50	psia	psig	psia	24 hrs	0	
Flow													
	<del></del> 1				<del></del>	FLOW STR	EAM ATTRI	BUTES			1		
Plate Coeffied (F <sub>b</sub> ) (F Moto	cient	Circle one: Meter Or Prover Pressur Osia	,	Press Extension	Gran Fac F	tor	Flowing Temperature Factor F <sub>it</sub>	Fa	ation ctor	Metered Flor R (Mcfd)	W GOR (Cubic Fe Barrel)	Grandh	
<u></u>								<u> </u>					
			_		•		ERABILITY)					) <sup>2</sup> = 0.207	
$(P_c)^2 = $	(P <sub>a</sub> ) <sup>2</sup>	: (P <sub>u</sub> )² - (P <sub>u</sub> )²	Ch	2. P2. P2	LOG of formula 1, or 2, and divide		Backpres Slop Ass	c - 14.4) + ssure Curve le = "m" or signed and Slope		roc	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
			-	ded by: P <sub>e</sub> - P <sub>e</sub>	2 by:	<u> </u>	34040	ac crops	<del>                                     </del>				
									]				
Open Flow Mctd @ 14.65 psia							Deliverability Mcdd ⊕ 14.65 psia						
									_	he above repo	ort and that he h	as knowledge of	
the facts a	stated t	herein, and tha	T SAIC	report is tru	e and correc	а. ехесілес	ເທສະທາຍ <u></u>					DECT	
	NA	With	<i>منہو</i> a ti) aa	<i>N7</i> ny)			-		7/	16	Company	WEREINED-	
		For C	commiss	ion			_			Che	icked by	DEC 2-0-2011	

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 type of 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 Kellems #3
gas well 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
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: 12/19/11
Signature:  Dallas Flowers, Production Superintendent
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.

RECEIVED

DEC 2 0 2011