KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type les	١.					(See Instruc	cuons on He	verse Sia	e)					
	eliverabil				Test Dat 12/04/1					No. 15 145-20962 -	- 1000		•	
Company White &		illing, Inc.			12104/ [Lease Kellems		10-	140-20302	#3	Well N	Number	
County Location Pawnee NW NW NW		Section 7		TWP 23S		RNG (E/W) 16W			Acres Attributed					
Field Zook Extension			Reservoi Mississ			***	Gas Gathering Conne Lumen Midstream F			ership LLC Pro-				
Completion Date 5/3/82			Plug Bac 4145	ck Total Dep	oth		Packer Set at			A SCE				
asing S	sing Size Weight /2" 10.5#			Internal Diameter 3.958		Set at 4191		Perforations 4094		To 4114 KO		DEC 12		
ubing S	bing Size Weight			Internal Diameter		Set at 4135		Perforations Perforations		To	K	RECEIV DEC 12 CCC WICH		
Type Completion (Describe) Ac 1500 gal, Frac 18000# SD				id Productio			Pump Unit or Traveling Ves							
		Annulus / Tut				Carbon Diox	ide		% Nitrog	en ,	Gas G	iravity -	G	
nnulus ertical D	S Pepth(H)				F-10-	Broo	Tona							
ui U						Pres	sure Taps				(Meter	Run) (f	Prover) Size	
ressure	Buildup:	Shut in	2/04	2	0 12 at 1	0:00 AM	(AM) (PM)	Taken_12	2/05	20	12 _{at} 10:00	AM	(AM) (PM)	
/ell on L	ine:										at			
												·		
Static /	atic / Orifice			essure	Flowing	Well Head	Casii	Casing		ubing	Duration of Shut-			
ynamic roperty	Size (inches	Meter Prover Pres psig (Pr	ssure	ifferential in ches H ₂ 0	•	Temperature t	1	Velihead Pressure Pw) or (P1) or (Pc)		od Pressure (P _t) or (P _c)	Duration (Hours)		Liquid Produced (Barrels)	
Shut-In	.375	poig (r)	inch	es 11 ₂ 0			psig 55	psia	psig	psia	24 hrs	-		
Flow								· · · · · · · · · · · · · · · · · · ·			2.41113	+		
						FLOW STR	EAM ATTRI	BUTES	<u> </u>					
Plate Coeffieci (F _b) (F _p Mcfd	ent	Circle one: Meter or Prover Pressure psia		ress ension P _m xh	Grav Fact F _g	tor 1	Flowing Temperature Factor F ₁₁		viation Metered Flow actor R F _{pv} (Mcfd)		GOR (Cubic Fe Barrel)	eet/	Flowing Fluid Gravity G _m	
							ERABILITY)	CALCUL	ATIONS		(P _a))2 = 0.2	207	
) ² =	$\neg \neg$	(P _w) ²	Choose for	: mula 1 or 2:	P _d = .	°		- 14.4) +	14.4 =	:) ² =		
(P _c) ² - (P or (P _c) ² - (P	a) ²	(P _c) ² - (P _w) ²		²-P _a ² ²-P _a ² P _c ²-P _a °	LOG of formula 1. or 2. and divide by:	Backpressi Slope Assig C Standard		e = "n" or gned	n x LOG		Antilog	Open Flow Deliverability Equals R x Ant (Mcfd)		
				c w										
pen Flow Mcfd @ 14.65 psia							Deliverability				Mcfd @ 14.65 psia			
The u	ndersign	ed authority,	on behalf	of the	Company, st	tates that he	is duly auth	norized to	make the	above repor	t and that he ha	ıs know	/ledge of	
		ein, and that							lay of De		\mathcal{M}		20 12 .	
10	ian	my d	Yosli	1					////		the			
		Witness	s (if any)					₹.		ForCo	этрапу			
		For Corr	nnission				_			Check	sed by			

DEC 1 2 2012

KCC WICHITA

	KCC WICHTA
I declare under penalty of perjury un	nder the laws of the state of Kansas that I am authorized to request
xempt status under Rule K.A.R. 82-3-304	4 on behalf of the operator White & Ellis Drilling, Inc.
	tion and statements contained on this application form are true and
orrect to the best of my knowledge and b	pelief based upon available production summaries and lease records
f equipment installation and/or upon type	e of completion or upon use being made of the gas well herein named.
I hereby request a one-year exemptio	on from open flow testing for the Kellems #3
as well on the grounds that said well:	
(Check one)	· ·
is a coalbed methane	producer `
is cycled on plunger lif	ft due to water
is a source of natural ç	gas for injection into an oil reservoir undergoing ER
is on vacuum at the pre	esent time; KCC approval Docket No
is not capable of produ	ucing at a daily rate in excess of 250 mcf/D
I further agree to supply to the best o taff as necessary to corroborate this cla	of my ability any and all supporting documents deemed by Commission im for exemption from testing.
Date: 12/10/12	
Jate:	
	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.