Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Tes	it:				(See Instruc	ctions on Re	verse Side))					
Op	pen Flo	w			- . - .				4 ==					
Deliverabilty						Test Date: 6-16-14				API No. 15 15-175-21330 → 000 1				
Company Lime Rock Resources II-A, LP						Lease Keating Steven				Well Numl			ımber	
County Seward			Location C-NW		Section 2			TWP 34S		:/W)	Acres Attribu		Attributed	
Field Adamson				Reservoi Morrow					thering Conn Irko Energy		-			
Completi 10/17/1		te			Plug Bac 6080	Plug Back Total Depti) F		Set at			•	
Casing Size 5 1/2"			Weigl 15.5	nt	Internal Diameter 3.950		Set at 5129		Perforations 6321		To 627 6			
Tubing Size 2 3/8"			Weight:		Internal Diameter 1.995		Set at 5947		Perforations 5983		To 5990			
Type Cor Single (on (D	escribe)	<u> </u>	Type Fluid Production				Pump Unit or Traveling F				· •	
Producing Thru (Annulus / Tubing) Tubing					% Carbon Dioxide			% Nitro	gen	Gas C	Gas Gravity - G			
Vertical Depth(H) 6650						Pressure Taps					(Meter	·Run) (P	rover) Size	
Pressure	Build	jp:	Shut in 6/1	2	14 at 10		. ,, ,,				at			
Well on Line:			Started 6/1	tarted 6/17 20				(PM) Taken		20	at	at (AM) (PM		
	_					OBSERVE	ED SURFACE	E DATA			_Duration of Shu	24	Hours	
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Press psig (Pm)	Pressure Differential ure in Inches H ₂ 0	Flowing Well Heat Temperature Temperat		(P _w) or (P _L) or (P _c)		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In			paig (i m)	mones 11 ₂ 0			psig 25	psia	psig 28	psia			<u>.</u>	
Flow		-						-			<u> </u>			
						FLOW STE	REAM ATTRI	BUTES						
Plate Coefficcient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension ✓ P _m xh	Gravity Factor F _g		Temperature Fa		viation Metered Flow actor R F _{pv} (Mcfd)		w GOF (Cubic F Barre	eet/	Flowing Fluid Gravity G _m	
					(OPEN FL	OW) (DELIV	/ERABILITY)	CALCUL	ATIONS					
(P _c) ² =		<u>_:</u>	(P _w) ² =	:;	P _d =		•	_c - 14.4) +		:) ² = 0.2	:07 	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose farmula 1 or 2 1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _w	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Backpressure Curve Slope = "n" or Assigned Standard Slope		00170		Antilog	Del Equals	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flo	w			Mcfd @ 14.	.65 psia		Deliverabi	ility			Mcfd @ 14.65 p	sia		
		inner	d authority o			tates that h			n make +		rt and that he h		dedae of	
				aid report is true	e and correc	t. Executed		13	day of	Sul	n and that he h		20 B.	
			Witness (if any)	KANSAS COR	Received PORATION CO	MMISSION _	S	m	For C	Company		-	
			For Comm		JUI	<u>162</u> 0	-		De .	<u>u).</u>	cked by			
					CONSER W	VATION DIVI ICHITA, KS	SION			,				

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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 Lime Rock Resources II-A, LP
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 Keating Stevens #4
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: 7/10/15
Signature: Sman My
KANSAS CORPORATION COMMISSION
JUL 1 6 2015 Title: 4 100 100 100 100 100 100 100 100 100 1
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.