Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	t: en Flo	w			Test Date		ctions on Re	everse Side		I No. 15			
De	liverab	ilty			1/2/201					9-22427-000	0		
Company FOUNDATION ENERGY MANAGEMENT			' Lease KEESLI			ING 20-9			Well Number 1-1				
County RICE			Locati	Section 1		TWP 20S			/W)	Acres Attributed		ibuted	
Field CHASE					Reservoir INDIAN				Gas Ga AES	thering Conn	ection		
Completic 12/1/200		е	·		Plug Bac 3385	k Total Dep	oth	-	Packer	Set at			
Casing Size 5.5			Weigh 15.5	Internal Diameter 4.995			Set at 3415		orations '3	то 1983			
Tubing Si	ize	Weight 4.7			Internal Diameter 1.995			Set at 2056		orations	То		
Type Con	•	n (D	escribe)		Type Flui WATE	d Production				nit or Traveling P UNIT	Plunger? Yes	/ No	
Producing Thru (Annulus / Tubing) ANNULUS					% C	ide		% Nitrog	jen	Gas Gravity - G			
Vertical D	epth(H	1)					ssure Taps NGE				(Meter F	lun) (Prov	er) Size
Pressure	Buildu	p:	Shut in JAN	N. 1 2	15 at 9	:00	. (AM) (PM)	Taken_J/	N 2	20	15 at 9:00	(AN	И) (PM)
Well on L	ine:		Started	2	20 at (AM) (PM) Taken 20 at		(AN	/I) (PM)					
						OBSERVE	D SURFAC	E DATA			Duration of Shut-i	_n 24.0	Hours
Static / Orifi Dynamic Siz Property (inch		e Prover Pressure		Pressure Differential in Inches H ₂ 0	lemperature Temperat		Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing Welihead Pressure (P _w) or (P _l) or (P _c) psig psia		Duration (Hours)		roduced rels)
Shut-In			1-3()				100	psia 114.4	psig	psia	24.0		
Flow													
	1					FLOW ST	REAM ATTR	IBUTES			<u> </u>		
Coeffiect (F _b) (F	Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or over Pressure psia	Press Extension ✓ P _m x h	Gravity Factor F _g		Flowing Temperature Factor F _{II}		iation ctor pv	Metered Flor R (Mcfd)	w GOR (Cubic Fee Barrel)	,,	Flowing Fluid Gravity G _m
			_			ı							
					-		/ERABILITY	•				= 0.207	
(P _c) ² =	····	_:_	(P _w) ² =	Chaose formula 1 or 2	P _a =			P _c - 14.4) +		 :	(P _d) ²	=	
(P _c) ² - (F or (P _c) ² - (F		(F	P _o) ² - (P _w) ²	1. $P_a^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_a^2 - P_a^2$	LOG of formula 1, or 2. and divide	P _c ² - P _w ²	Stope = "n" n x LOG Antilog Delive						
													_
Open Flor	pen Flow Mcfd @ 14.65 psia Deliverability Mcfd @ 14						Mcfd @ 14.65 psia	a					
				n behalf of the			-			ne above repo ANUARY	ort and that he has		dge of
							Receive	ed					
<u></u>			Witness (i	any)			-				Company		
			For Comm	ission		·	JUN 29 <u></u>	ZUID		DUSTIN DAN Chei	NELS cked by		

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 FOUNDATION ENERGY MGMT, LLC 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 KEESLING 20-9 1-1 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: JUNE 24, 2015
Signature: CASCG HALL Title: FOREMAN

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.