- 2

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	st:					(See Instru	ctions on Rev	erse Side	9)							
□ o _i	pen Flo	w			Test Dat	· ·			A D	l No. 15						
De	eliverat	oilty			4/6/15	·.				5-00060 =0	900					
Compan Pickrell		g Co	ompany, Inc	 c.			Lease Keimig				1	Well Nur	mber			
County Kingma	n		Local SW S\		Section 34		TWP 30S	-	RNG (E	/W)		Acres Attributed				
Field Spivey (Grabs				Reservoi Mississ					thering Conn	section Services	Co.				
Completi 4-20-19		te			Plug Bac 4402	k Total Der	oth	<u> </u>	Packer		<u>.</u>					
Casing S	Size		Weig. 14.07		Internal 5.012	Diameter	Set a 4429		Perfo	orations 7	то 4377					
Tubing S	ize		Weig 4.7#	ht	Internal I	Diameter	Set at 4393	t		orations en Ended	То					
Type Cor Single	npletio	n (D				id Production		(nit or Traveling	g Plunger? Yes	N ₀	<u> </u>			
Producing		(Ani	nulus / Tubin	g)		Carbon Diox	kide		% Nitrog	gen	Gas G	iravity - G				
Vertical E	Pepth(H	ł)					ssure Taps					Run) Pro	over) Size			
4309 17			4/3		15 1	Flar		A 1	6	-	2.00					
Pressure	Buildu	•	Shut in		15 at 1		. (AM)PM)				15 at 11:00	•	M) PM)			
Well on L	ine: 	:	Started 4/6	2	20 <u>15</u> at <u>1</u>	1.00	(<u>AM)</u> (PM)	Taken	-	20	at	(A	M) (PM)			
						OBSERVE	ED SURFACE	DATA			Duration of Shu	72 t-in_	Hours			
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressi		Flowing Temperature t	Well Head Temperature	Casir Wellhead P (P _w) or (P _t)	ressure	Wellhe	fubing ad Pressure r (P _c) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)				
Shut-In	, , , , ,		psig (Pm)	Inches H ₂ 0	· · ·		psig 30	psła	psig .	psia	72	-				
Flow						,		_				 				
-						FLOW STE	REAM ATTRIE	BUTES		_ <u>_</u>						
Plate Coeffieci (F _b) (F Mcfd	ent)		Circle one: Meter or ver Pressure psia	Press Extension	Grav Fact F _s	or	Flowing Temperature Factor F _{II}	1	ation ctor	Metered Flov R (Mcfd)	y GOR (Cubic F Barrel	eet/	Flowing Fluid Gravity G _m			
				L	(OPEN EL (OW) (DELIN	'ERABILITY)	CALCIII.	ATIONS		J					
(P _c) ² =		<u>-:</u>		;	P,=.			- 14.4) +		:		0.207	7 			
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c)²- (P _w)²	Choose formula 1 of 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1, or 2, and divide	P _c ² -P _w ²	Backpress Slope o Assig Standar	= "n" ned	nxl	.og []	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)				
					<u> </u>				-			<u> </u>				
Open Flow	<u> </u>				65 psia	_	Deliverabili	ty			Mcfd @ 14.65 ps	 ia				
The u	ndersid	ned	authority, or	behalf of the	Company, s	tates that h	e is duly auth	norized to	make th		rt and that he ha	_	dae of			
				id report is true		. Executed	this the 17t	Λ	lay of A		71	,20 rlu	•			
					KAN	ISAS CORPOR	CEIVED RATION COMMISS	SION	an	<u> </u>	- lu	rlu	4			
			Witness (if			APR :	2 0 201 <u>5</u>		\		ompany					
			For Commi	ssion			TION DIVISION	1)	Checi	ked by		-1			

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 Pickreil Drilling Company, 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 Keimig 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: 4/17/15 For calendar year 2014 well averaged 7 MCFD.
Signature:

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.

PICKRELL DRILLING COMPANY, INC

100 SOUTH MAIN - SUITE 505 - WICHITA, KANSAS 67202-3738

GAUGE AND PRODUCTION REPORT - GAS

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