KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test							ions on Rev	erse Side)									
✓ Open Flow				Test Date):		API No. 15											
Deliverability 06/19/201						014		097- 51199 8 21, 525 -0000										
Company J. MARK i		RDS	ON FAMILY	TRI	UST DBA RIG	CHARDSON	OIL		Lease CLARK [)					2	Well Nu	mber	
County KIOWA		Loca SW S		E	Section /6				TWP 27		RNG (E/W) 16W			Acres Attributed 160				
					Reservoir MISS/K		100				is Gathering Connection NEOK							
Completic 12/18/20	e				Plug Bac 4722	Plug Back Total Depth 4722			Pack N/A			acker Set at ///A						
Casing Si 4.5		Weight 10.5			Internal D	Internal Diameter			Set at 4767			Perforations To 4626-59,-4574-86 4552-56						
Tubing Si 2.375		_	Weight 4.7			Internal Diameter 1,995			Set at 4514			Perforations To						
Type Completion (Describe) Type Completion (Describe) SINGLE WATER							tion						ng Plunger? Yes / No					
		(Anr	nulus / Tubii	ng)			arbon Di	oxic	de			trogen			Gas Gr	avity - (
TUBING Vertical D		11					- 0	***	ure Taps						(Mater)	3	rover) Size	
vertical D	ehmit	1)					P	1622	ure raps						(Meter i	ruii) (P	rover) Size	
Pressure Buildup: Shut in 06/18 20_14 at 10.00 (AM) (PM) Taken 06/19 20_14 at 10.00 (AM)								AM) (PM)										
Well on L	ine:	;	Started		20	O at	·		(AM) (PM)	Taken			20	at		(AM) (PM)	
							OBSER	VE	SURFACE	DATA				Duratio	n of Shut-	in	Hours	
		ifice Circle one		Differential		Flowing Temperature	Well Head Temperature		Casing Wellhead Pressure (P _x) or (P ₁) or (P _n)		Tubing Wellhead Pr		Pressure		ration	Liquid Produced (Barrels)		
Property	(inch	es)	psig (Pm)		Inches H ₂ 0	t	t		psig	psia	psig		or (P ₁) or (P _c)		(Hours)		(Darioto)	
Shut-In									145					24				
Flow																		
<u> </u>							FLOW S	TR	EAM ATTRI	BUTES								
Plate Coeffieci (F _b) (F Mcfd	ent)	Gircle one: Meter or Prover Pressure psia			Extension Fa		avity Ti		Flowing emperature Factor F ₁₁	rature Fac		or R		(Cubic Feet/ Barrel)			Flowing Fluid Gravity G _m	
(P _c) ² =		,	(P _w) ²	=	•	(OPEN FL	OW) (DEI	LIVE %	ERABILITY)	CALCUL - 14.4) +			:		(P _a) ⁽ (P _d)	² = 0.2	07	
$(P_c)^2 - (P_a)^2$ or $(P_a)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Cho	ose formula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _d ² feet by: P _c ² - P _a ²	LOG of formula 1, or 2. and divide	LOG of formula 1, or 2. and divide P2-P2		Backpressure Curve Slope = "n"				3	Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)		
	_																	
									<u> </u>									
Open Flow Mcfd @ 14.65 psia								Deliverability Mcfd @ 14.					14.65 psi	65 psia				
		•	•		ehalf of the report is true				-				above repo		hat he ha		ledge of 20 14	
1110 121013 S	iaiou l	c.cl	n, and mat	yalu	roport is title	, and contt	. EXECU	.00					ON FAMIL		ם גברו ז			
			Witness	(íf an	yj			_		12-	WT/CI	<u> </u>		Company		F	Received PORATION COMMIS	
			For Con	missi	on			-	_	<i>[26)</i> ?	<u> </u>)OV	Che	cked by	I/A/V		1 1 2014	

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exempt status und and that the foreg correct to the best of equipment insta I hereby reque	er penalty of perjury under the laws of the state of Kansas that I am authorized to request the Rule K.A.R. 82-3-304 on behalf of the operator RICHARDSON OIL poing pressure information and statements contained on this application form are true and of my knowledge and belief based upon available production summaries and lease records allation and/or upon type of completion or upon use being made of the gas well herein named. Lest a one-year exemption from open flow testing for the CLARK D 2 counds that said well:
_	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 to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
	Signature: <u>Kin Sandtlo</u> 7 mustee Title: <u>MANAGER, TRUSTEE</u>

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 KANSAS CORPORATION COMMISSION

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