KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:				C	See Instructi	ions on Rev	verse Side)	١			
Open Flow			Test Date	:				No. 15			
L Del	iverability			12/18/20)13			097	-21-177 - <i>0</i> 4		
Company J.MARK R		ON FAMILY TR	RUST DBA RIC	HARDSON	OIL	Lease CLARK	D			1	Well Number
County Location KIOWA SE SE SE			Section 16				RNG (E/W) 16W			Acres Attributed 160	
FIeld FRUIT NE EXT			Reservoir KINDER		Gas Gathering Cor ONEOK			ection			
Completion Date 10/14/1985				Plug Back Total Depth 4975				Packer Set at 4760			
Casing Si 8.625	asing Size Weight 625 24			Internal Diameter		Set at 516		Perforations To 4634-38,4648-58			
Tubing St 4.5	Nubing Size Weig		Internal D		Diameter Set at 5001			Perforations To			
Type Completion (Describe) Single (Gas + Oil)				Type Fluid Production WATER			Pump Unit or Traveling Plung PUMP UNIT			Plunger? (198	y No
Producing	Thru (Ar	nnulus / Tubing)	•	% C	arbon Dioxi	de		% Nitrog	en	Gas G	avity - G _g
Vertical D					Pres	sure Taps			······································	(Meter	Run) (Prover) Size
Pressure	المناطبيم.	Shut in12/1	8 20	13 ., 10	0:00	/884) /DB4)	Tokon 12	/19	20	13 _{at} 10:00	(AM) (PM)
Well on L											(AM) (PM)
					OBSERVE	D SURFAC	E DATA		**************************************	Duration of Shut	in Hours
Static / Oynamic Property	Oritice Mater Differen		, ,	Flowing Temperature	Well Head Temperature	perature Wellhead Pre				Duration (Hours)	Liquid Produced (Barrels)
Shut-In		psig (Pm)	inches H _a 0			230	psia	beig	psia	24	
Flow											
					FLOW STR	EAM ATTR	BUTES		· · · · · · · · · · · · · · · · · · ·		
Plate Coefficient (F _s) (F _p) Mcfd		Aleter on: Meter or Press Extension Posta P _n x h		Gravity Factor F _c		Flowing Devia Pemperature Factor F _p		ctor	Metered Flow R (McId)	GOR (Cubic Fi Barrel	Character 1
										<u> </u>	
(P,)2 =	:	(P_)2 =	:	(OPEN FL	OW) (DELIV		') CALCUL P _e - 14.4) +		•) ² = 0.207
(P _e) ² - (I or (P _e) ² - (I	P,)# ((P _e)*- (P _e)*	7, P2 - P2 2, P2 - P2 ivided by: P2 - P2	LOG of tormula 1. or 2. and divide		Backpre Slo As	ssure Curve pe = "n" - or	n v	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
Open Flo	<u> </u>		Mcfd @ 14,6	65 nste		Deliverat	nility			Mcfd @ 14.65 ps	da
		oo winodus be		` .	states that h			n make #			as knowledge of
	-	ein, and that sai		•		-				aranu uku ne ()	, 20 <u>13</u> .
www.warandrida							~		doon	Oi/	MANY TO THE STATE OF THE STATE
		Witness (if					$_B$	Ì	Santi	li~	KCC WICHI
		For Commis	sion			-			Che	ked by	TARA ANIRU

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request tetatus under Rule K.A.R. 82-3-304 on behalf of the operator RICHARDSON OIL
	at the foregoing pressure information and statements contained on this application form are true and \cdot
correct	to the best of my knowledge and belief based upon available production summaries and lease records
•	pment installation and/or upon type of completion or upon use being made of the gas well herein named.
Lh	ereby request a one-year exemption from open flow testing for the CLARK D 1
gas we	ell 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
l fu	urther agree to supply to the best of my ability any and all supporting documents deemed by Commissio
staff a	s necessary to corroborate this claim for exemption from testing.
Date: _	12/19/13
	Signature: Lin Sankette-
	Title: MANAGAER, TRUSTEE

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.

MCC WICHITA
DEC 24 2013

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