KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST (See Instructions on Reverse Side)

Type les	t				(See instruc	tions on He	iverse Siae	"			
_	oen Flov eliverabi				Test Date					No. 15 20647-00-0	00	
Company Ritchie E		ation, Inc.					Lease Maverio	ok			#1	Well Number
County Ford	•			Section 21		TWP 27		RNG (E/W) 23W			Acres Attributed 640	
Field Maverick			Reservoir Morrow			Gas Gathering Connection Superior Pipeline						
Completion 03-27-14		•			Plug Bac 5054'	k Total Dep	th		Packer Se	et at		
Casing Size Weight 4.50" 10.5#			Internal E 4.052"	Diameter		Set at 5097'		Perforations 4939'		То 4946'		
Tubing Size Weight 2.375" 4.7#				Internal I 1.995"	Diameter	Set at 4974'		Perforations		То		
Type Cor New	mpletion	(Describe)				d Productio WPD & 0	n .10 BOPI)	Pump Uni Yes	t or Traveling	Plunger? Yes	/ No
Producing Thru (Annulus / Tubing)					% Carbon Dioxide				% Nitrogen		ravity - G _g	
Annulus					0.00			50.8		_	0.79	
Vertical E 5105'	-1	,	Pressure Taps Flange								(Meter 3.06	Run) (Prover) Size 3"
Pressure	Buildup	o: Shut in	11-09	9 20	14 at 2	:00 PM	(AM) (PM)	Taken		20	at	(AM) (PM)
Well on L	ine:	Started	11-10	20	14 at 2:	:00 PM	(AM) (PM)	Taken		20	at	(AM) (PM)
		1 27		1		OBSERVE	D SURFAC			· · · · · · ·	Duration of Shu	i-in Hou
Static / Dynamic Property	ynamic Size		e one: eter Pressure (Pm)	Pressure Differential in Inches H ₂ 0		Well Head Temperature t	(P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)
Shut-In		Poly	(,,	mondo H ₂ O			180	188	psig 68	psia 71	24 KANSAS	RIPORATION COMMISSIO
Flow											7)r-	RATION C
						FLOW STR	REAM ATTR	IBUTES			<u> </u>	1 1 COMMISSIO
Plate Coefficient (F _b) (F _p) Mcfd		Circle and Meter of Prover Pres psia	,	Press Extension ✓ P _m x h	Gravity Factor F _g		Temperature Fa		wiation Metered Flow actor R F _{pv} (Mcfd)		v Cusics	Of Flowing Of State
					(OPEN FL	OW) (DELIV	'ERABILITY) CALCUL	ATIONS		[) ² = 0.207
(P _c) ² =		_: (P _w) ² =	oosa formula 1 or 2:	P _d =			우 - 14.4) +		:	(Pa) ² =
(P _e)² - (I or (P _e)² - (I	P _a) ²	(P _c)²- (P _w)2	1. P _c ² -P _s ² 2. P _c ² -P _d ² Ided by: P _c ² -P _w ²	LOG of formula 1. or 2. and divide by:	P _c ² - P _w ²	Sio	essure Curve pe = "n" - or esigned lard Slope	n v 1	og [Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
			_		<u> </u>							
Open Flo	w			Mcfd @ 14.6	 55 psia		Deliverat	pility			Mcfd @ 14.65 ps	sia
The	undersi	gned autho	rity, on	behalf of the	Company, s	tates that h	ne is duly a			,	rt and that he h	as knowledge of
the facts s	tated th	erein, and	hat saic	l report is true	and correc	t. Executed	I this the 2	Oth	day of No	vember		, 20
		w	itness (If e	ny)			-	Kir	lμ€ -	AP C	Company	1nc
		- Fo	r Commiss	ion	-		-	-(+		Che	cked by	

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
	status under Rule K.A.R. 82-3-304 on behalf of the operator Ritchie Exploration, Inc.
	It the foregoing pressure information and statements contained on this application form are true and
	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.
	ereby request a one-year exemption from open flow testing for the Maverick #1
	Il on the grounds that said well:
J	
	(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	rther agree to supply to the best of my ability any and all supporting documents deemed by Commissio
	necessary to corroborate this claim for exemption from testing.
	, c
Date: 1	11-20-2014
	KANGAS P
	The conservation of the co
	CONNEC 0 1 20
	WICHTON DIN
	Signature: 2014 WICHITA, KS VISION

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.