## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(	See Instruct	ions on Re	verse Side	e)						
	en Flo				Test Date	<b>)</b> :				No. 15					
De	liverab	ilty			4/27/20	10			095	5-00773 උ		)			
Company		e Op	perating, Ir	nc.			Lease Fairbro	other A				1-11	Well Nu	mber	
County Kingma	ın		Location 1650' FN	on L & 990' FEL	Section 11		TWP 30S		RNG (E/	W)			Acres A	Attributed	
Field Spivey		s			Reservoii Misissi					nering Conne Gas Servic					
Completic 9/13/57		е			Plug Bac 4204	k Total Dept	h		Packer S None	et at	, , , ,				
Casing Si 5 1/2	ize		Weigh		Internal D 5.012	Diameter		Set at <b>4225</b>		rations		To <b>4149</b>			
Tubing Si 2 3/8"	ze		Weigh 4.7#			Internal Diameter Set at 1.995" 4185			Perfo	rations		То			
Type Com	-	n (De	escribe)			d Production	1			it or Traveling Pumping U		r? Yes	/ No		
_		(Anr	nulus / Tubing	)	% C	arbon Dioxi	de		% Nitrog			Gas Gr	avity - C	 à <sub>0</sub>	
Annulus	3														
Vertical D 4230'	epth(F	1)				Press	sure Taps					(Meter	Run) (Pi	rover) Size	
Pressure	Buildu	p: :	Shut in	7 2	0_10_at_7		(AM) (PM)	Taken_4/	28	20	10 at	7	(	AM) (PM)	
Well on L	ine:	:	Started		0 at		(AM) (PM)	Taken		20	at		(	AM) (PM)	
						OBSERVE	D SURFAC				Duratio	n of Shut-	-in	Hours	
Static / Dynamic Property	Siz	Orifice Meter Diff		Pressure Differential in Inches H <sub>2</sub> 0	Flowing Well Head Temperature t		Casing Wethead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		Duration (Hours)		Liquid Produced (Barrels)		
Shut-In			poig (i m)	110100 1120			132	146.4	15	29.4	24				
Flow												<u></u>	<u> </u>		
					<del></del>	FLOW STR	EAM ATTR	IBUTES			· · · · ·			T1	
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd			Circle one: Meter or over Pressure psia	Press Extension P <sub>m</sub> xh	Grav Fac F	or Temperature		Fa	riation actor = pv	Metered Flow R (Mcfd)	N	GOR (Cubic Fee Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
(D )2			(P <sub>w</sub> )² ≂		(OPEN FL	OW) (DELIV		) CALCUL P <sub>a</sub> - 14.4) +				(P <sub>a</sub> )	) <sup>2</sup> = 0.2	07	
(P <sub>c</sub> )²- (I	$ (P_c)^2 =                                   $		P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or 2  1. P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> - P <sub>w</sub>	LOG of formula 1. or 2. and divide		Backpressure Cu Slope = "n"		, n x l	LOG	Ar	Antilog		pen Flow iverability s R x Antilog (Mcfd)	
													-		
Open Flo	w		<u>.                                    </u>	Mcfd @ 14.	65 psia		Deliverat	oility	L		Mcfd @	14.65 ps	ia_		
<del></del>		iana	d authority of	behalf of the		states that h	e is duly a	uthorized t	o make th	e above reno	ort and t	hat he h	as know	ledge of	
		-	-	id report is true						ovember				20 10	
***************************************			Witness (i	any)	audilliam in the control of the cont		-			For	Company		R	ECEIVE	
			For Comm	ssion			-			Che	cked by		nf	C 032	
													سا النا	W. W	

correct to the best of my knowled	information and statements contained on this application form are true and ge and belief based upon available production summaries and lease records upon type of completion or upon use being made of the gas well herein named.
	exemption from open flow testing for the Fairbrother A 1-11
gas well on the grounds that said	
(Check one)	
, ,	nethane producer
	lunger lift due to water
	natural gas for injection into an oil reservoir undergoing ÉR
· <del></del>	at the present time; KCC approval Docket No.
	of producing at a daily rate in excess of 250 mcf/D
·	
I further agree to supply to th	ne best of my ability any and all supporting documents deemed by Commission
staff as necessary to corroborate	this claim for exemption from testing.
Data: November 1 2010	
Date: November 1, 2010	
Date: November 1, 2010	
Date: November 1, 2010	
Date: November 1, 2010	
Date: November 1, 2010	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 former signed and dated on the front side as though it was a verified report of annual test results.

DEC 03 2010

KCC WICHITA