KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

_ ·	en Flov liverabi				Test Date					No. 15	20.04			
Company	,	•			12/30/20)14	Lease		15-	119-20965-0		Well Nun	nber	
LINN Operating, Inc. County Location Section				Section	Utz A Section TWP			RNG (E/W)			Acres Attributed			
Meade NW NW			19		328			• •		640				
ield Ingell			Reservoir Morrow			Gas Gathering Connec			ection					
				Plug Back 5715	Plug Back Total Depth 5715			Packer Set at NA						
Casing S 5-1/2"			Internal Diameter 4.95			Set at 5765		rations 9 - 5636	то 5770	то 5770 - 5574				
Tubing Si 2-3/8"			Internal Diameter 1.995			Set at 5567		Perforations		То				
	ype Completion (Describe)			Type Flui	d Produ		Pump Unit or Traveling		g Plunger? Yes / No					
Producing	Producing Thru (Annulus / Tubing)					% Carbon Dioxide				% Nitrogen Gas Gravity - G _g			0	
Annulus Vertical D		<u>. </u>				F	Pressure Taps				(Meter	Run) (Pre	over) Size	
6150							·				, 		,	
Pressure	Buildu	p: -	Shut in12/30	2 2	0 14 at 8	/A 00:	<u>(AM) (PM</u>) Taken 12	2/31	20	14 at 8:00 A	<u>M</u> (/	AM) (PM)	
Well on L					0 at		(AM) (PM) Taken		20	at	(/	AM) (PM)	
						OBSE	RVED SURFAC	CE DATA			Duration of Shut	-in	Hours	
Static / Dynamic	ynamic Size roperty (inches)		Circle one: Meter Prover Pressure	Pressure Differential	Flowing Temperature	Well He Tempera	ead Wellhead	Casing Wellhead Pressure (P _*) or (P ₁) or (P _c)		Tubing ead Pressure or (P _L) or (P _C)	Duration (Hours)		Liquid Produced (Barrels)	
Shut-In			psig (Pm)	Inches H ₂ 0	•	'	psig 30	psia 44.4	psig 30		24.00			
Flow							30	74.4	30	+4,4	24.00	 		
IIOW			<u> </u>			FLOW	STREAM ATT	RIBUTES	1			1		
Plate Coeffice (F _b) (F Mofe	ient ,)	Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m xh	Gravity n Factor		Flowing Temperature Factor F ₁₁	Dev Fa	Deviation Factor F _{pv}		Metered Flow GOI R (Cubic I (Mcfd) Barre		Flowing Fluid Gravity G _m	
				·· <u> </u>	•		ELIVERABILIT	•		<u></u>)² = 0.20	07	
(P _c) ² =		:		toose formula 1 or 2				(P _c - 14.4) + ressure Curve		:	(P _d)2 =		
(P _c) ² - (or (P _c) ² - ((P _c) ² - (P _w) ²		1. $P_0^2 - P_0^2$ 2. $P_0^2 - P_0^2$ wided by: $P_0^2 - P_0^2$	$P_c^2 - P_s^2$ LOG of formula 1, or 2, and divide by: $P_c^2 - P_w^2$ by:		Slope P _c ² - P _w ² Standar		n x	LOG	Antilog	Deli Equats	en Flow verability R x Antilog Mcfd)	
				•									•	
Open Flow			Mcfd @ 14.65 psia		Deliverability		ability			Mcfd @ 14.65 psia				
The	unders	igne	d authority, on	behalf of the	Company,	states th	nat he is duly	authorized	to make t	he above repo	ort and that he h	as know	edge of	
	stated t	here	in, and that sai	d report is tru			uted this the _ Received CORPORATION CO				in Ma		20 <u>15</u> .	
ne facts s						KANSAS (a JRPURGALIUNI UU	ATTRICUITING C	เกลนทา	HILAYA	In W////////////////////////////////////	///	_(V _ <i>V ()</i>	
he facts s			Witness (if a	any)			OV 20 20				Company		100	

exempt status under Rule K.A.R. 82-3-304 and that the foregoing pressure informati correct to the best of my knowledge and b of equipment installation and/or upon type	der the laws of the state of Kansas that I am authorized to request on behalf of the operator Linn Operating Inc. ion and statements contained on this application form are true and relief based upon available production summaries and lease records of completion or upon use being made of the gas well herein named. In from open flow testing for the Utz A 1
,	
(Check one)	
is a coalbed methane p	
is cycled on plunger lif	
	gas for injection into an oil reservoir undergoing ER
	esent time; KCC approval Docket No
✓ is not capable of produ	ucing at a daily rate in excess of 250 mcf/D
I further agree to supply to the best o	f my ability any and all supporting documents deemed by Commission
staff as necessary to corroborate this cla	im for exemption from testing.
·	
Date: 11/17/2015	•
Date	•
Received KANSAS CORPORATION COMMISSION	Signature: Man Hillren
NOV 2 0 2015	Title: Regulatory Compliance Advisor
CONSERVATION DIVISION	
WICHITA, KS	

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.