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

Type Test	tr				(	See Instruc	ctions on Reve	erse Side	e)				
Op	en Flow	•			Test Date				A DI	No. 15 -023-	-20796-00-00	1	
De	liverabil	ty			iesi Dale	<b>.</b>			AFI	140, 15 020	20.00 00 00		
Company		ner	gy Manag	jement, LL0			Lease WORKMAI	٧			,	Well Nu 33-	
County Location			Section		TWP			RNG (E/W)		Acres Attributed			
CHEYENNE NW-SE		31		38	38		41W Gas Gathering Connect		<u>,,</u>				
Field CHERF	RY CR	EEK			Reservoir NIOBR	ARA				•	ction ider Morgan		
Completic 10/9/20					Plug Bac 1598'	k Total Dep	oth		Packer S	et at			
Casing Size			Weight		Internal Diameter			Set at		Perforations		To 45201	
7", 4½"				7#, 9.5#	6.538, 4.090		317', 1639'				1530'		
Tubing Size 2-3/8			Weight	4.7#	Internal Diameter 1.995		Set at 1514'		Perforations		То		
Type Con SINGL	•	-	cribe)			d Productio	អា		Pump Un	it or Traveling	Plunger? Yes Yes-F		mp
			lus / Tubing	)		arbon Diox	ride		% Nitroge	en	Gas Gr		
ANNUL													u
Vertical D	epth(H)					Pres	ssure Taps				(Meter I	Run) (Pr	over) Size
· ·	Desilator	. 01		11/10	<u>. 14 1</u>	0:00 AM	/ A & & A / CO & &				at		AAA) (C)AA)
Well on L	ine:	St	arted	2	0 <u>' </u> at <u>'</u>	0.00 7 1111	. (AM) (PM) 1 ———	aken		20	at	(	AM) (PM)
					-	OBSERVE	ED SURFACE	DATA			Duration of Shut-	in2	4 Hours
Static /	Orific	e	Circle one: Meter	Pressure Differential	Flowing	T I Walihaad Praceura I Walihaad Praceura I		Duration	Ouration Liquid Produced				
Dynamic Property	Dynamic Size Property (inches)		rover Pressui	re In	Temperature t	Temperature t		(P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		(P <sub>t</sub> ) or (P <sub>c</sub> )	(Hours)		(Barrels)
	,	+	psig (Pm)	Inches H <sub>2</sub> 0			psig	psia	psig	psia	<u>KCC</u>	Wic	ATIL
Shut-In		$\perp$					84				DEC	112	2014
Flow							<u> </u>				- RE	CEI	/ED
			1		<del></del>	FLOW ST	REAM ATTRIE	BUTES	i		* \/	OLIV	
	Plate Coeffiecient		rcle one: leter or	Press Extension	Grav Faci	, I	emperature		viation Metered Flow		GOR (Cubic Feet/		Flowing Fluid
(F <sub>b</sub> ) (F			r Pressure psia	√ P <sub>m</sub> xh	Faci		Factor	l .	ctor	R (Mcfd)	Barrel)		Gravity
Micia			psia				F <sub>tt</sub>		<u> </u>				G <sub>m</sub>
	]_		J	<del></del>	(ODEN EL	OW) (DELI)	/ERABILITY)	CALCUL	ATIONS				
(P <sub>c</sub> ) <sup>2</sup> =		<u>.</u>	(P <sub>w</sub> ) <sup>2</sup> =_	:	P <sub>d</sub> =	. ,	•	- 14.4) +		:	(P <sub>a</sub> ) <sup>(</sup>	2 = 0.20 2 =	07
		(D.)		hoose formula 1 or 2	LOG of	ГП	Backpress		,	ГП		Ор	en Flow
(P <sub>c</sub> ) <sup>2</sup> - (F or (P <sub>c</sub> ) <sup>2</sup> - (F		(P <sub>c</sub> )	²- (P <sub>w</sub> )²	1. P <sub>e</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup> 2. P <sub>e</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup>	formula 1. or 2.		Slope	:	_ nxL	.og	Antilog	1	verability
(P <sub>c</sub> ) <sup>2</sup> - (F	P <sub>d</sub> )²			$2 \cdot \Gamma_c - \Gamma_d$ livided by: $P_c^2 - P_w^2$	and divide	P.2-P.2	Assi Standar						R x Antilog Mcfd)
					•				-			-	
Open Flor	<u>_</u> w			Mcfd @ 14.	65 psia		Deliverabili	ity			//cfd @ 14.65 psi	a	
The t	undersid	ined a	authority, on	behalf of the	Company, s	tates that i	ne is duly auti	norized t	o make th	e above repor	t and that he ha	s know	edge of
	_	•	-	id report is true			•	5	day of	-	EMBER	. 3	14
14010 5	uu til	J. <b>J</b> 11 19	and that Ja	raport to trut	, 55,160				, o			,	·
			Witness (if	any)						ForCo	ompany		
			Far Convert	orion						06	vod by		
			For Commi	SSION						Check	ked by		

exempt status under Rule K and that the foregoing pres- correct to the best of my kno- of equipment installation and	of perjury under the laws of the state of Kansas that I am authorized to request A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC sure information and statements contained on this application form are true and ewledge and belief based upon available production summaries and lease records d/or upon type of completion or upon use being made of the gas well herein named.  WORKMAN 33-31
is cycled is a source is on vac  √ is not cap	on plunger lift due to water  ce of natural gas for injection into an oil reservoir undergoing ER  uum at the present time; KCC approval Docket No  cable of producing at a daily rate in excess of 250 mcf/D  to the best of my ability any and all supporting documents deemed by Commission
staff as necessary to corrob  12/5/2014  Date:	Signature:  OPERATIONS ASSISTANT  KCC W!CHITA  UEC 1 1 2014  RECEIVED  OPERATIONS ASSISTANT

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.