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

Type Test	t:				(	See Instruc	tions on Rev	erse Side	)					
=	ien Flo liverab				Test Date	<b>:</b> :			API	No. 15 15-0	23-21171-00-	00		
Company		Enc	ray Mana	gement, LLC	`		Lease DUNBAF	·			1	Well Nu 21-		
County	auon	LIIC	Locat		Section		TWP	`	RNG (E				ttributed	
Cheyen	ne		NE-S	E-NE-NW	· · · · · · · ·	13	2S			9W				
Field BIG TIN	ивег	₹			Reservoir NIOBR					hering Conne HERN STA				
Completic 12/5/20		9			Plug Bac 1403	k Total Dept	th		Packer S	Set at				
Casing Si			Weigh	nt	Internal D	Diameter	Set a	t	Perfo	rations	То			
7", 41/2"				7#,11.6#		8", 61/4"		' <u>, 1443'</u>		1224	1262			
Tubing Si 2 3/8"	ize		Weigh	ıt 4.7#	Internal D	Jiameter .995	Set a	t 1283	Perto	rations	То			
Type Con	npletio	n (De	escribe)			d Production			Pump U	nit or Traveling	Plunger? Yes	/ No	<del></del>	
Single			_		Saltwa						·	yes	·	
Producing Tubing	-	(Anı	nulus / Tubin	g)	% C	arbon Dioxi	de		% Nitrog	en	Gas Gra	avity - C	<sup>3</sup> g	
Vertical D		i)				Pres	sure Taps				(Meter F	Run) (Pr	over) Size	
				3/13	0_14_at	11:30	(412) (244)							
Pressure	Buildu		Shut in								at			
Well on L	.ine:		Started	3/14 2	0 <u>14</u> at	11.50	(AM) (PM)	Taken		20	at	(	AM) (PM)	
					<u>-</u>	OBSERVE	D SURFACE	DATA			Duration of Shut-	in2	4 Hours	
Static /	Orifi	ce	Circle ono: Meter	Pressure Differential	Flowing	Well Head	Casi Wellhead I	-		fubing ad Pressure	Duration	Ligale	l Produced	
Dynamic Property	Siz (inch		Prover Press	บาย โก	Temperature t	Temperature t	(P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		$(P_w)$ or $(P_t)$ or $(P_c)$		(Hours)	(Barrels)		
Shut-In			psig (Pm)	Inches H <sub>2</sub> 0			pstg 74	psia	psig	psia				
Flow														
			<u> </u>		<u> </u>	FLOW STF	IEAM ATTRI	BUTES						
Plate	,		Circle one:	Press	Grav	rity	Flowing	Dev	iation	Metered Flow	GOR		Flowing	
Coeffiect		Pro	Meter or ver Pressure	Extension	Fac	tor	Temperature Factor	Fa	ctor	R	(Cubic Fee	et/	Fluid Gravity	
Mefd			psia	√ P <sub>m</sub> xh	F,	'	F <sub>tt</sub>	'	pv	(Mcfd)	Barrel)		G <sub>m</sub>	
								<u> </u>						
					•	OW) (DELIV	ERABILITY)					= 0.2	07	
(P <sub>c</sub> ) <sup>2</sup> =		<u>=:</u> _	(P <sub>w</sub> ) <sup>2</sup> =	: Choose formula 1 or 2	P <sub>d</sub> ==	<del></del> `		<sub>c</sub> - 14.4) +		<del></del> :	(P <sub>a</sub> ) <sup>2</sup>	=		
(P <sub>e</sub> ) <sup>2</sup> - (F	P <sub>a</sub> ) <sup>2</sup>	(P	P <sub>c</sub> ) <sup>2</sup> - (P <sub>u</sub> ) <sup>2</sup>	1. P.2-P.2	LOG of formula			sure Curve e = "n"	n x	LOG	<b>.</b>	•	en Flow verability	
or (P <sub>c</sub> )²- (F	P <sub>a</sub> ) <sup>2</sup>			2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup>	1. or 2. and divide	P.2. P.2		igned	•   ""		Antilog	Equals	R x Antilog Mcfd)	
				divided by: $P_c^2 - P_w^2$	by:	<u> </u>	Standa	ard Slope				'	wicitay	
	-						-							
Open Flov	l w			Mcfd @ 14.	65 psia		Defiverabi	lity		<u></u>	Mcfd @ 14.65 psi	l a		
		ianea	d authority o		_	tates that h		<del>_</del>	o make th		t and that he ha		edge of	
		•	• •	ald report is true		t. Executed	-	29	day of	•	IGUST		20 14 .	
			Witness (	if any)			P 0 3 2			ForC	ompany			
			For Comm	nission			ERVATION DIV			Chec	ked by			
			+ • • • • •	-		CONS	WICHITA, KS	NOIUN			•			

exempt sta	are under penalty of perjury under the laws of the state of Kansas that I am authorized to request atus under Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC
correct to of equipm 1 here	the best of my knowledge and belief based upon available production summaries and lease records ent installation and/or upon type of completion or upon use being made of the gas well herein named.  by request a one-year exemption from open flow testing for the
	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  er agree to supply to the best of my ability any and all supporting documents deemed by Commission accessary to corroborate this claim for exemption from testing.
Date:	8/29/2014
	Signature: <u>Kuku Nathur</u> Title: 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 in the grading shall be filed with the Wichita office no later than December 31 of the year for which it's interpretation of the subject well. The form must be signed and dated on the front side as though it was a verifically eport of annual test results.