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

Type Test	:				6	See Instruct	ions on Reve	erse Side	)			
=	en Flo liverab				Test Date	:			API	No. 15 15-0	23-21172-00-	00
Company		Ene	erav Mana	gement, LLC	<del></del>		Lease DUNBAR		•			Well Number 22-13
County	20011		Locat	~	Section		TWP		RNG (E	(W)		Acres Attributed
Cheyen	ne		NE-N	E-SE-NW		13	28			9W		
Field	W 01		17		Reservoir					hering Conne		
CHERR			:K	<del></del>	NIOBR/		. <u> </u>			HERN STA	AK	
Completic 12/05/2		t <del>e</del>			1409	k Total Dept	[1]		Packer 9	set at		
Casing Si			Weigh	nt	Internal E	Diameter	Set at		Perfo	rations	То	-
7", 41/2"	-		17	7#, 11.6#		B", 6¼"	189',	1459'		1222	1260	
		Weigh	nt	Internal E				Perfo	rations	То		
2 3/8"												
Type Con	-	-	escribe)			d Production	1		Pump Ur	nit or Traveling		
Single			nulus / Tubin	<u></u>	Saltwa	arbon Dioxi	da		% Nitrog	100		yes avity - G
Tubing	jiiiu	(Atii	idius / Tubin	9)	/a U	alboli blozi	ue		76 14III OG	len	Qas die	avity - Cig
Vertical D	epth(F	-1)		<del></del>		Press	sure Taps				(Meter F	Run) (Prover) Size
							•				`	
Pressure	Buildu	ıp:	Shut in	3/20 2	0 14 at 1	0:30 am	(AM) (PM) 1	aken		20	at	(AM) (PM)
Well on L	ine:		Started	3/21 2	0 <u>14</u> at <u>1</u>	0:30 am	(AM) (PM) 1	Taken		20	at	(AM) (PM)
						OBSERVE	D SURFACE	DATA			Duration of Shut-	n 24 Hours
Static /	Orif	ice	Circle one: Meter	Pressure Differential	Flowing	Well Head	Casin	~		Tubing	Duration	Liquid Produced
Dynamic	Dynamic Size Property (inches		Prover Pressi		Temperature t	Temperature t	Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Wellhead Pressure (P,) or (P,) or (P,)		(Hours)	(Barrels)
riopeny	(mon	100)	psig (Pm)	Inches H <sub>2</sub> 0			psig	psia	psig	psia		
Shut-In							62					
Flow												
						FLOW STR	EAM ATTRIE	BUTES				
Plate	,		Circle one:	Press	Grav	itv	Flowing	Dav	iation	Metered Flow	, GOR	Flowing
l	Coefficient		Meter or ver Pressure	Extension	Fact	or 7	emperature Factor	Fa	ctor R		(Cubic Fee	t/ Fluid Gravity
(F <sub>b</sub> ) (F			psia	√ P <sub>m</sub> xh	F,		Fit	F	pv	(Mcfd)	Barrel)	G <sub>m</sub>
						-						
<u></u>					/ODEN EL	DVO (DELIV	EDADII ITVİ	CALCUI	ATIONE		<u> </u>	
(P <sub>c</sub> ) <sup>2-</sup> =		<u>-</u> 7: -	(b <sup>*</sup> ,)3=	_ <del></del> ; _	P2=		ERABILITY) %(P <sub>c</sub>		14:4 = <u> </u>		(P <sub>a</sub> ) <sup>2</sup>	= 0.207 =
(7) )2 (7)				Choose formula 1 or 2		$\overline{\Box}$	Backpress	rure Curve		ГJ	· <u>-</u>	Open Flow
(P <sub>c</sub> ) <sup>2</sup> - (F	-	(1	(P <sub>w</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	1. P <sub>a</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup>	LOG of formula 1, or 2.		Slope	: = "∩" >r	. nx	rog	Antilog	Deliverability
(P <sub>c</sub> ) <sup>2</sup> - (F	2 <sub>0</sub> )2			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>d</sub> <sup>2</sup>	and divide	P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>		gned d Slope		[ ]		Equals R x Antilog (Mcrd)
			•	Dividuo Dy. 1 c 1 w	1 -2	<del></del>	1					<u>-</u>
												_
						_						
Open Flov	<u> </u>			Mcfd @ 14.	65 psia		Deliverabil	ity			Mcfd @ 14.65 psi	<u>a</u>
The u	ınders	igned	d authority, o	n behalf of the	Company, s	tates that h			o make th		rt and that he ha	
the facts st	tated t	herei	n, and that s	aid report is true	and correct		this the	29	day of	AL	JGUST	, 20
			1975	T and		F KANSAS COF	Received RPORATION C <u>OM</u>	MISSION		Pr. O		
			Witness (	п апу)			P 0 3 20			ForC	отралу	
			For Comm	nission		JL		CION		Chec	ked by	

CONSERVATION DIVISION WICHITA, KS

	re under penalty of perjury under the laws of the state of Kansas that I am authorized to request
and that the correct to the of equipment I hereby	us under Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC e foregoing pressure information and statements contained on this application form are true and ne best of my knowledge and belief based upon available production summaries and lease records intrinstallation and/or upon type of completion or upon use being made of the gas well herein named. It is request a one-year exemption from open flow testing for the
l furthe	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  ragree to supply to the best of my ability any and all supporting documents deemed by Commission ressary to corroborate this claim for exemption from testing.
Date:	8/29/2014
	Signature: Achie Sather  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.