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

Type Tes	t:				(	See Instruc	ctions on Rev	erse Side	e)					
Open Flow				Test Date:				APt No. 15 -023-21291-00-00						
☐ De	elivera	bilty			test Date	<b>,</b> .			Αι Ι	110. 15				
Company	y				· -		Lease				-	Well Nu		
	ation	<u>Ene</u>		igement, LLC		DL	JELL TRU	STS		· .	<u> </u>	34-		
CHEYENNE Location  NW-NW-SW-SE			Section	33	TWP 5S	TWP 5S		/W) 9W	Acres Attributed					
Field CHERF	RY C	REE	K		Reservoir NIOBR					thering Conn ern Star/Ki	ection nder Morgan			
Completi-		te			Plug Bac 1487'	k Total Dep	oth		Packer S	Set at				
Casing Size Weight			ht	Internal D	Diameter	Set at	Set at Perfo		rations	То				
7", 4 1/2"			1	7# 11.6#	6.53	6.538, 4.00		399', 1527'		1326'	1352'	<del></del>		
Tubing Size 2 3/8"			Weig	ht 4.7#		Internal Diameter 1.995		Set at 1387'		rations	То	То		
Type. Cor SINGL	-	on (D	escribe)			d Productio	on:		Pump U	nit or Traveling		/ No D PUN	/P	
		ı (An	nulus / Tubin			arbon Diox	ride		% Nitrog	jen	Gas Gr		•••	
ANNUL	LUS												y	
Vertical E	Depth(	H)				Pres	ssure Taps		_		(Meter I	Run) (P.	rover) Size	
Pressure	Builde	чр;	 Shut in	9/9	0_15 at_1	1:00 PM	(AM) (PM)	Taken		20	at	(	(AM) (PM)	
Well on Line:			Started9/1020		0 15 at 1	15 <sub>at</sub> 1:00 PM		(AM) (PM) Taken		20	at (A		(AM) (PM)	
			<del></del>	<del></del>	, .		ED SURFACE	<del></del>			Duration of Shut-		24 Hours	
Dynamic Size		Orifice Size Aches) Circle one:  Meter Prover Press psig (Pm)		Pressure	Flowing	Well Head	Casir	ng	Tubing					
				Differential ure in	Temperature t		Wellhead Pressure (P <sub>w</sub> ) or (P <sub>c</sub> ) or (P <sub>c</sub> )		Wellhead Pressure $(P_{\star})$ or $(P_{t})$ or $(P_{c})$ psig psia		Duration (Hours)	Liquid Produced (Barrels)		
				Inches H <sub>2</sub> 0			psig psia							
Shut-In							61							
Flow							<u>                                     </u>							
						FLOW STR	REAM ATTRI	BÜTES			<del>-</del> ,		,	
Plate			Circle one: Meter or	Press	Grav	ity .	Flowing Dev		viation Metered Flow		v GOR		Flowing	
Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mofd		Prover Pressure psia		Extension P <sub>m</sub> x h	Fact F <sub>a</sub>	or	Temperature Factor		ctor R		(Cubic Fe Barrel)	et/ Fluid Gravity		
				V C <sub>m</sub> XII	\ 'a	<del> </del>	F <sub>it</sub>	ļ ·	pv	(Mcfd)	Daireij	G <sub>m</sub>		
		<u> </u>			YOREN EL	NA /BELIV	(EDADILIE)	241 011	#TIONS					
(P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>w</sub> ) <sup>2</sup> =	=:	•		<b>/ERABILITY)</b> % (P <sub>.</sub>	- 14.4) +		;	(P <sub>a</sub> )°	= 0.2 =	07	
/P 12 - /5	P \2	(5	\2_ (D \2	Choose formula 1 or 2:	LOG of	$\overline{\Gamma}$		sure Curve		Г 기		Op	en Flow	
or Or		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		9 p2 p2	formula 1. or 2.		Slope = "n"		n x LOG		Antilog	Deliverability		
(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> <sup>2</sup>	and divide	P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>	Assigned Standard Slope		[ ]			Equals R x Antilog (Mcfd)		
,	_			<del></del>			<del>                                     </del>							
-												. <del>-</del>		
Open Flor	w			Mcfd @ 14.6	65 psia		Deliverabil	ity			Mcfd @ 14.65 psi	a		
								_			rt and that he ha	s know	T	
the facts s	tated t	therei	n, and that s	ald report is true	and correct	_		2	day of	<u>oc</u>	TOBER	, 2	20	
			4, 0	<b>4</b>	K	ANSAS CORP	leceived PORATION COMM	ISSION						
			Witness (			<u> </u>	0 9 2015				company			
			For Comm	nssion		CONSERV	/ATION DIVISIO	NAT		Chec	ked by		•	

CONSERVATION DIVISION WICHITA, KS

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operatorFoundation Energy Management, LLC and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.  I hereby request a one-year exemption from open flow testing for theDUELL TRUSTS 34-33 gas well on the grounds that said well:
(Check one)  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  I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.
Date:10/2/2015
Received KANSAS CORPORATION COMMISSION Signature:  OCT 0 9 2015  Title:  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.