KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instruc	tions on Reve	erse Side	;)					
Open Flow					Test Date	Test Date:				API No. 15 -023-20757-00-00				
De	liverat	oilty			1001 5410				<i>,</i>					
Company Foundation Energy Management, LLC						Lease RUEB FARM					1	Well Nur 41-1		
County Location CHEYENNE NE-NE				Section	15	TWP 3S		RNG (E/W) 42W		,	Acres Attributed			
Field					Reservoir NIOBRARA			Gas Gathering Connection Kinder Morgan						
				Plug Bac	Plug Back Total Depth			Packer S						
Casing Size			Weigh	nt	Internal D	Internal Diameter		Set at		Perforations		То		
7", 41/2")#, 10.5#	6.456, 4.052		335', 1737'				1578'			
Tubing Size 2-3/8			Weigh	Weight 4.7#		Internal Diameter 1.995		Set at 1590'		Perforations		То		
Type Completion (Describe)						Type Fluid Production			Pump Un	it or Traveling	Plunger? Yes			
SINGLE (GAS)					SALTWATER					Yes-R				
Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G _q ANNULUS											•			
Vertical Depth(H) Pressure Taps (Meter Run) (Prover) Size											over) Size			
Pressure	Buildu	ıp:	Shut in	11/10 2	14 at_	1:00 PM	(AM) (PM) T	Taken		20	at	(/	AM) (PM)	
Well on Line:												at (AM) (PM		
					-	OBSERVE	D SURFACE	DATA			Duration of Shut-i	n2	4Hours	
Static / Ori		rifice Circle one		Pressure Differential	Flowing	Well Head	ad Casing Wellhead Pressure		Tubing Wellhead Pressure		Duration		Produced	
Dynamic Property			Prover Pressi psig (Pm)		Temperature t	Temperature t	rature (P_w) or (P_t) or (P_c)		(P _w) or (P _t) or (P _c)		· · · · · · · · · · · · · · · · · · ·		arreis)	
Shut-In			F=307			<u></u>	psig 95	psia	psig	psia	****			
Flow											021 1	1 20 1	4	
I				_ \ . _	l	FLOW STR	REAM ATTRIE	BUTES	1	_ 	REC	EIVE	D	
Plate Coefficient (F _b) (F _p) Mcfd			Circle one:	Press	Grav	rity	Flowing		iation	Metered Flow	GOR		Flowing	
		Pro	Meter or ver Pressure	Extension	Fact	tor -	Temperature Factor	Fa	ctor R		(Cubic Fee	(Aegvitu		
		i	psia	√ P _m xh	F,	<u>' </u>	F _{it}	F _p ,		(Mcfd)	Barreij		G,	
								<u> </u>						
					(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		(P _a) ²	= 0.20)7	
(P _c) ² =		_:	(P _w) ² =				% (P _e	- 14.4) +	14.4 =	:	(P _d) ²	=		
(P _c) ² - (P ₄) ²		(F	P _c) ² - (P _w) ²	Choose formula 1 or 2 1. P _c ² - P _a ²	P ₂ -P ₂ LOG of			Backpressure Curve Slope = "n"					Open Flow Deliverability	
or (P _a) ² - (P _d) ²				2. P _c ² -P _d ²	formula 1. or 2. and divide	P _c ² -P _w ²	1	or			Antilog	Equals	R x Antilog	
				divided by: Pc2 - Pw	2 by:		Standa	rd Slope				,	Mcfd)	
								·		_				
•														
Open Flor	w			Mcfd @ 14	.65 psia		Deliverabil	ity [.]			Mcfd @ 14.65 psi	a		
		-						_			rt and that he ha			
the facts s	tated t	herei	n, and that s	aid report is tru	e and correc	t. Executed	this the		day of	DEC	EMBER	, z	20	
			Witness (if any)	·		_			ForC	company			
	_		· · · · · · · · · · · · · · · · · · ·	···			_							
			For Comm	nission						Chec	ked by			

I declare under penalty of perjury under the laws of exempt status under Rule K.A.R. 82-3-304 on behalf of the and that the foregoing pressure information and statem correct to the best of my knowledge and belief based upon fequipment installation and/or upon type of completion of the laws of the properties of the personal laws and the properties of the laws of th	pents contained on this application form are true and on available production summaries and lease records or upon use being made of the gas well herein named.								
(Check one)	DEC 1 1 2014								
is a coalbed methane producer	RECEIVED								
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 staff as necessary to corroborate this claim for exemption Date: 12/5/2014
Signature: Title:	Sugar Company Assistant								
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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.