KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t: en Flo	w	ONL	•			•	truct	ions on Re	verse Side	•	u. 45 N	23-2	0759-00-00		
De	liverab	ilty				Test Date	9:				API	No. 15 V	20-2	0100-00		
Company								_	Lease	_				W	/ell Nun	
Foundation Energy Management, LLC							RUEB FARM								43-1	
County Location CHEYENNE NE-SE						Section TWP 3S					RNG (E/W) 42W			cres At	ttributed	
Field		-				Reservoi					Gas Gat	hering C	оппес	tion		
					NIOBRARA					Kinder Morgan						
					Plug Back Total Depth 1650'					Packer S	Set at					
10/1/2007 Casing Size Weight					Internal Diameter Set at					Perfo	rations		То			
•				# 9.5# 6.538, 4.090)', 1696'				1552'			
Tubing Size Weight				Internal Diameter			r	Set a		Perforations			То			
2 3/8" 4.7# Type Completion (Describe)						1.995 1592					Burna Hait or Travalina Blungara Voc. / No.					
SINGL	•	וו (טי	escribe)				Type Fluid Production SALTWATER					Pump Unit or Traveling Plunger? Yes / No ROD PUMP				
Producing Thru (Annulus / Tubing)						% Carbon Dioxide					% Nitrogen			Gas Gravity - G		
ANNULUS											· · · · · · · · · · · · · · · · · · ·					
/ertical D	epth(H	4)						Press	sure Taps					(Meter R	un) (Pro	over) Size
ressure	Buildu	p:	Shut in	10		14 at_			(AM) (PM)	Taken			20 _	at		AM) (PM)
Well on Line: Started10/820				14 at_	14 at 1:30 PM (A) (PM) Taken		20 _		at(/		AM) (PM)		
			<u> </u>				OBSE	RVE	D SURFAC	E DATA			٥	uration of Shut-ir	n2	4 Hours
Static /	Orifi	Circle ona:				Flowing	Well H	ead	Casing		Tubing				Maria Bradua d	
Dynamic	Siz	Θ	Meter Prover Press	ure	Differential in	Temperature	Temper		Wellhead Pressure (P_w) or (P_t) or (P_c)		1	ead Pressure r (P _r) or (P _e)		Duration (Hours)	Liquid Produced (Barrels)	
Property	(inch	θS)	psig (Pm)		Inches H ₂ 0	_ t	t		psig psia		psig	psla				
Shut-In									75							
Flow																
			L				FLOW	STR	EAM ATTR	IBUTES		-!		!		
Plate			Circle one:	Ť		Τ_		<u> </u>	Flowing					T		Flowing
Coefficcient		Meteror		Press Extension		Gravity Factor		۲	emperature	perature Fa		fation Metered Flow R		GOR (Cubic Fee	, I	Fluid
(F _b) (F _p) Mofd		Pro	Prover Pressure psia		√ P _m xh	F,		Factor F ₁₁		F	pv (Mcfd)		d)	Barrel)		Gravity G _m
				╁											\dashv	
.			, <u></u>			•			ERABILITY	='					= 0.20)7
P _c) ² =		_: _	(P _w)²:		se formula 1 or 2:	P _d =		<u>—</u> 9		² , - 14.4) +				(P _d) _s .	=	 -
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_a)^2$		(P _c)² - (P _w)²		1. P _c ² -P _a ² 2. P _c ² -P _d ²		LOG of				Backpressure Curve Slope = "n"					Open Flow Deliverability	
						1. or 2.		2		or Assigned				Antilog	Equals R x Antilog	
	°'			divid	led by: $P_c^2 - P_w^2$		P _e ² -P	<u>·</u>]	Stand	lard Slope					(I	Mcfd)
																1
			•		_											
				_		<u> </u>			Dar	. Titla	<u> </u>					
Open Flo	w				Mcfd @ 14.6	os psia		_	Deliverab	uity			M	cfd @ 14.65 psia		
		•	•							12				and that he has EMBER	knowl	edge of
ie iacts s	iated ti	nerei	n, and that s	alO	report is true	anu correc	л. ⊏X80	utea	មាន ពាធ		day of				, 2	
	_								_				Er A	- KANS	R AS CORI	Received
			Wilness	(if any	y)								For Cor	прапу		
			For Com	missio	on				-				Checke	ed by	MUA	' 1 4 20 1
														C	ONSERI Wi	VATION DIVIS ICHITA, KS

exempt status un and that the fore correct to the bes of equipment inst	der penalty of perjury under the laws of the state of Kansas that I am authorized to request der Rule K.A.R. 82-3-304 on behalf of the operatorFoundation Energy Management, LLC going pressure information and statements contained on this application form are true and it of my knowledge and belief based upon available production summaries and lease records allation and/or upon type of completion or upon use being made of the gas well herein named. Lest a one-year exemption from open flow testing for theRUEB FARM 43-15 rounds that said well:
-	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 e to supply to the best of my ability any and all supporting documents deemed by Commission y to corroborate this claim for exemption from testing.
	12/2014
	Signature: Cupie Suche Suche Suche Suche Suche Suche Such Such Such Such Such Such Such Such

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.

Received KANSAS CORPORATION COMMISSION