KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruc	tions on Rev	erse Side	e)					
Op	en Flo	w												
Deliverabilty			Test Date:				API No. 15 -023-20899-00-00							
										<u> </u>				
Company		En.	ray Mone	agement II.	,	7	Lease WEYGAR	DT				Well Number 12-4	er	
County	auon	CIR	Local	agement, LL(Section		TWP	וט	DNC (E	100 (
CHEYE	NNF	:	SW-N		Section	4	48		RNG (E/	w) 1W		Acres Attrii	outea	
Field		•	<u> </u>	···	Reservoir					hering Conne	ction			
CHERF	RY C	REE	K		NIOBR					-	nder Morgan			
Completion Date				Plug Back Total Depth				Packer S		<u> </u>				
2/2/200	8				1413'	·								
Casing Size			Weig	ht	Internal [Diameter	Set at	Set at		Perforations		То		
7", 4½"			2	0#, 10.5#	6.456, 4.052		183', 1456		1388'		1425'			
Tubing Si	ize		Weig	Weight		Internal Diameter		Set at		Perforations		То		
2-3/8				4.7#		.995		465'						
Туре Соп	-					d Production	n		Pump Ur	it or Traveling	Plunger? Yes			
SINGL	•						WATER					Yes-Rod Pump		
		(Anı	nulus / Tubin	ng) [*]	% C	arbon Diox	ide		% Nitrog	en	Gas G	avity - G		
ANNUL											_			
Vertical D	epth(l	H)				Pres	ssure Taps				. (Meter	Run) (Prove	er) Size	
									 -					
Pressure	Buildu	ıp:	Shut in	11/5 2	o 14 at _	1:00 PM	. (AM) (PM)	Taken		20 .	at	(AM) (PM)	
		•												
Well on L	ine:		Started	2	0 at	1100 1 111	. (AM) (PM) '	Taken		20 .	at	(AM) (PM)	
				-								24		
					Γ	OBSERVI	D SURFACE				Duration of Shut	-in <u></u>	Hours	
Static /	Orif		Circle one: Meter	Pressure Differential	Flowing	Well Head	Casing Wellhead Pressure		Tubing Wellhead Pressure		Duration	Liquid Pre	iquid Produced (Barrels)	
Dynamic Property	Dynamic Size Property (Inches		Prover Press		Temperature t	Temperature t		(P _w) or (P _c) or (P _c)		(P _t) or (P _c)	(Hours)			
Fioheira	(IIICI	icaj	psig (Pm)	Inches H ₂ 0			psig	psia	psig	psia				
Shut-In							110				KCC V	∀іСНі	ΓΑ	
							+		:	1 1	-			
Flow					<u> </u>	l					<u> </u>	1 2014		
						FLOW STI	REAM ATTRI	BÜTES						
Plate			Circle ons:	Press	Grav	rity	Flowing Deviation Metered Flow GOR							
	Coeffictient (F _b) (F _b)		Meter or ver Pressure	Extension	Fact	ior	Temperature Factor		ctor	R	(Cubic Fe	ev l	t/ Fluid Gravity	
Mcfd			psia	√ P _m xh	F,	,	F _{it}	F	p*	(Mcfd)	Barrelj	' `	G _m	
	-		·					-						
:			•		l			1						
					(OPEN FL	OW) (DELI\	/ERABILITY)	CALCUL	ATIONS		(P.)	² = 0.207		
(P _c) ² =		_:	(P _w) ² =	=:	P₁≕		% (P,	- 14.4) +	14.4 =	:)2 =		
				Choose formula 1 or 2		Г ¬	Backpres	suŕe Curve			<u>-</u>	0000	Elour	
(P _c) ² - (F	P _a) ²	(F	c)2-(P")2	1. P _c ² -P _a ²	LOG of Slope = "n" n x LOG Antilog		1 '	Open Flow Deliverability						
(P _c) ² - (F	2)2			2. P _c ² -P _s ²	1. or 2. and divide	P.2 - P.2		or igned	•		Antilog	Equals R	- 1	
,	0.			divided by: Pc2 - Pw		<u></u>	Standa	rd Slope				(Mcf	d)	
												1	-	
							 			+		†	==	
Open Flor	W			Mcfd @ 14.	65 psia		Deliverabil	lity		N	/lcfd @ 14.65 ps	ia		
· · · · ·		. 1	l marathamatan a	un hatials of Alia	0						4 and the to			
		-		on behalf of the			-	_	о таке и	•	t and that he ha EMBER	as knowledg	je or 1./	
the facts s	tated I	herei	n, and that s	aid report is true	and correc	t. Executed	this the	5	day of		ENIBLR	, 20 _		
			Witness	fif amil			_			E ₂ ,0	amagay.			
			vaitness	in any,						ForCo	ompany			
			For Come	πission			_			Check	sed by			

I declare under penalty of perjury under the laws of the exempt status under Rule K.A.R. 82-3-304 on behalf of the cand that the foregoing pressure information and statemer correct to the best of my knowledge and belief based upon of equipment installation and/or upon type of completion or I hereby request a one-year exemption from open flow.	operator Foundation Energy Management, LLC ints contained on this application form are true and available production summaries and lease records upon use being made of the gas well herein named.
gas well on the grounds that said well:	KCC WICHITA
is a coalbed methane producer is cycled on plunger lift due to water is a source of natural gas for injection ir is on vacuum at the present time; KCC a is not capable of producing at a daily ra I further agree to supply to the best of my ability any a staff as necessary to corroborate this claim for exemption	approval Docket Noate in excess of 250 mcf/D
Date:	
Signature: Title:	Amell Nathur 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 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.