KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:				(See Instruc	tions on Reve	erse Side)			
Open FI				Test Date);			API	No. 15 -023	3-21002-00-00	
Delivera	Dilty									•	Well Number
Company Foundation	n Ene	ergy Mana	gement, LLC	;	z	Lease WEYGARI	DΤ			``	43-1
County Cheyenne		Locat W2-E	on 2-NE-NE	Section	1	TWP 4S		RNG (E.	w) 2W	<i>F</i>	Acres Attributed
Field CHERRY C	REE	K		Reservoir NIOBR					hering Conn ern Star/Ki	ection nder Morgan	KCO.
Completion Da	ate		-	_	k Total Dep	oth		Packer S	Set at		MAY 18 20 RECEIVE
7/10/2008 Casing Size		Weigh		1605' Internal D	liamotor	Set at		Porfe	rations	То	MAY
7", 4 ½"		•	r# 11.6#		3", 4.00"		1647'	renc	1428'	1464'	Rr- 0 21
Tubing Size		Weigh	nt _	Internal D	Diameter	Set at		Perfo	rations	То	CEIVE
2 3/8"	/D		4.7#		.995 d Productio		503'	Duma H	nit or Traveling	Plunger? Yes	
Type Completi SINGLE	יט) מס	escribe)			a Productio NATER	ın		Pump O	ut or traveling		PUMP
Producing Thr	u (Anı	nulus / Tubin	g)		arbon Diox	ide		% Nitrog	jen	Gas Gra	avity - G _g
ANNULUS											
Vertical Depth	(H)				Pres	ssure Taps				(Meter F	Run) (Prover) Size
Pressure Build	lup:	Shut in	3/3 20	15 at 3	3:00 PM	(AM) (PM) 1	aken		20	at	(AM) (PM)
Well on Line;		Started	3/4 20	15 at 3	3:30 PM	(AM) (PM) T	aken	-	20	at	(AM) (PM)
				· · · · · · · · · · · · · · · · · · ·	OBSERVE	ED SURFACE	DATA		₹	Duration of Shut-i	n 24.5 Hours
Static / Ori	fice	Circle one: Meter	Pressure Differential	Flowing	Well Head	Casin Wellhead P			Tubing ad Pressure	Duration	Liquid Produced
_,	ize hes)	Prover Pressu	ıre in	Temperature t	Temperature t	(P _w) or (P _t)			r (P _i) or (P _c)	(Hours)	(Barrels)
Shut-In	<u> </u>	psig (Pm)	Inches H ₂ 0		_	psig 111	psia	psig	psia		
Flow						1 11					
		<u> </u>			FLOW ST	<u> </u>	BUTES	1			1
Plate		Circle one:	Press	Grav	itu	Flowing	Davi	iation	Metered Flov	y GOR	Flowing
Coeffiecient (F _b) (F _c)	Pro	Meter or ver Pressure	Extension	Fact	or	Temperature Factor	Fa	ctor	R	(Cubic Fee	Fluid Gravity
Mcfd	<u> </u>	psia	√ P _m xh	F,		F,,	ļ <u>'</u>	pv	(Mcfd)	Barrel)	G _m
_											
				`	, ,	/ERABILITY)					= 0.207
(P _c) ² =	<u>_:</u>	(P _w) ² =	Chooso farmula 1 or 2:	$P_d =$		1	- 14.4) +	14.4 = _	 ;	(P _d) ²	= <u></u>
(P _c) ² - (P _a) ²	(F)2- (P _w)2	1. P _c ² -P _a ²	LOG of formula		Backpress Slope	= "n"	n x	LOG	4	Open Flow Deliverability
or (P _c) ² - (P _d) ²			2. P _c ² · P _d ²	1. or 2. and divide	P _c ² - P _{w;}		r gned d Slope			Antilog	Equals R x Antilog (Mcfd)
			divided by: P _c - P _w	by:		Stanual	u Siope				, ,
Open Flow	1		Mcfd @ 14.6	5 psia		Deliverabili	ty	,		Mcfd @ 14.65 psid	a
	-	-				-			•	rt and that he ha	
the facts stated	therei	n, and that sa	aid report is true	and correct	t. Executed	this the	 '	day of		MAY	, 20
		Witness (i	f any)			_			ForC	Company	
		For Comm	ission			_			Chec	cked by	- -

	penalty of perjury under the laws of the state of Kansas that I am authorized to request Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC							
	g pressure information and statements contained on this application form are true and							
	·							
	ion and/or upon type of completion or upon use being made of the gas well herein named.							
• •	a one-year exemption from open flow testing for theZWEYGARDT 43-1							
gas well on the grour	100 h							
(Check on	e) 18 20/5							
is	a coalbed methane producer							
is	cycled on plunger lift due to water							
is	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							
_	supply to the best of my ability any and all supporting documents deemed by Commission corroborate this claim for exemption from testing.							
Date:5/4/20	15 							
	Signature: Suchul nathur							

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.