Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	:				(See Instruc	tions on Rev	erse Side)				
Op	en Flo	w			' Test Date	. '			۸DI	No. 15 -023	-20780-00-00		
De	liverab	ilty			1681 Date	j.			AFI	140. 15 020	20100 00 00		
Company							Lease	t			1	Vell Num	
	ation	Ene		gement, LL0		Z	WEYGARI	TC				22-32	
County CHEYE	NNE		Locati SE-N\		Section	32	TWP 3S		RNG (E/	w) 1W	,	Acres Att	ributed
Field			02 (1)	<u> </u>	Reservoi					hering Conne	ection		
CHERF			K		NIOBR				South	ern Star/Ki	nder Morgan		
Completic 11/6/20		е			Plug Bac 1533'	k Total Dep	th '		Packer S	Set at			
Casing S			Weigh	t '	Internal I	Diameter	Set at		Perfo	rations	То	·-·	
7", 4½"			17#, 10.5#			6.538, 4.052		281', 1573'		1350'	1378'		
Tubing Size '2-3/8			Weigh	t 4.7#	Internal Diameter 1.995		Set at 1481'		Perforations		То		
Z-3/6 Type Con	oítelar	n (De	escribe)	4.1#		d Productio		401	Pump Ur	nit or Traveling	Plunger? Yes	/ No	
SINGL	-		•			WATER						od Pun	np
		(Anr	rulus / Tubing	j)	% C	arbon Dioxi	ide		% Nitrog	en	Gas Gra	avity - G _g	
ANNUL Vertical D		15					T) (D	
verticat L	ebiii(r	")			1	ries	sure Taps				(interer F	iun) (Pro	ver) Size
Pressure	Duilde	n . ,	Shut in	12/21	, 15 _a , 1	0:00 AM	(AM) (DM)	Takan			at	(4)	
		•		12/22	. 15 . 1	0:00 AM	(AIVI) (PIVI)	iaken		20	at	(A	M) (PM)
Well on L	ine:	,	Started		0 <u></u> at <u></u>		(AM) (PM),	Taken		20	at	(A	M) (PM)
					1	OBSERVE	D SURFACE	DATA			Duration of Shut-i	n 24	Hours
Static /	Orifi	ce	Circle one:	Pressure	Flowing	Well Head	Casir	-	1	lubing			Donata and
Dynamic Property	Siz (inch		Meter Prover Presst		Temperature t	Temperature t	Wellhead P (P _w) or (P _t		1	ad Pressure · (P _L) or (P _c)	· • • • • • • • • • • • • • • • • • • •		
11000119	(psig (Pm)	Inches H ₂ 0	<u> </u>	ļ <u>-</u>	psig	psia	psig	psia			
Shut-In					 		65			_			
Flow													
						FLOW STF	REAM ATTRI	BUTES					
Plate			Circle one: Meter or	Press	Grav	rity .	Flowing Temperature	Dev	iation	Metered Flov	v GOR		Flowing
Coeffied (F _b) (F	_p)		ver Pressure	Extension P _m xh	Fac	ior	. Factor	l l	ctor = pv	R (Mcfd)	(Cubic Fee Barrel)	et/	Fluid Gravity
Mofd			psla	- m		<u>'</u>	F _{ft}	<u> </u>	pv -				G _m
_			- 4										
					(OPEN FL	OW) (DELIV	'ERABILITY)	CALCUL	ATIONS.		(P _a) ²	= 0.207	7
(P _c) ² =	"i	_:_	(P _w)² ==		P _á =		% (P	- 14.4) +	14.4 =	:	(P _d) ²		
(P _c) ² - (1	2 ₀)2	(P	(P)2- (P)2	Choose farmula 1 or 2 1. P _c ² - P _a ²	LOG of	Γ \neg		sure Curve = = "n"		[]			n Flow
or (P _c) ² - (F				2. P _c ² -P _d ²	formula 1. or 2. and divide			or gned	- n x	LOG	Antilog		erability R x Antilog
	°′			divided by: Pc2-Pw	2 by:	P _c ² -P _w ²		rd Slope		LJ		(M	fcfd)
				ı									
Open Flor				Mcfd @ 14.	.65 psia	_	Deliverabil	itv	_			<u> </u>	
The	ındare	ianac	Lauthority o			etates that is			o mako H		rt and that he ha		dae of
								28		DEC	CEMBER		15
ne racts s	iaied t	nerei	n, and that sa	iid report is tru	and correc		Received		day of	· -		, 20	,
			1			KANSAS CO	PRPORATION CO	MMISSION					
			Witness (i	rany) '		ΔL	N 0 4 20			For C	Company		
			For Comm	íssion		COVISE				Che	cked by		

CONSERVATION DIVISION WICHITA, KS

exempt st	are under penalty of perjury under the laws of the state of Kansas that I am authorized to request atus under Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC									
and that t	he foregoing pressure information and statements contained on this application form are true and									
	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. Liberary request a one-year exemption from open flow testing for the ZWEYGARDT 22-32										
	by request a one-year exemption nom open now testing for the									
jas well o	n 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									
	er agree to supply to the best of my ability any and all supporting documents deemed by Commission accessary to corroborate this claim for exemption from testing.									
Date:	12/28/2015									
	1									
	" - 1 P 1/1 P									
	Signature: Laute Olle									

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.