Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

	: en Flow liverabili			- `		Test Da	<i>(See Instruct</i> te:	ions on Rev	erse Side	•	_{No. 15} -023	-20854-00-00	J	
Company							<u> </u>	Lease				1	Well Nu	
	ation E	ne			nent, LLC	<u> </u>	<u>Z\</u>	<u>NEYGAR</u>	DT				41-	33
County Location CHEYENNE NENE					Section	33	TWP 3S		RNG (E/	W) IW		Acres A	Attributed	
Field	****	_	112112			Reservo	_				hering Conne	ection		
CHERRY CREEK						NIOBF				Southern Star/k		nder Morgan		
1/25/200						Plug Ba 1554	ck Total Dept	h		Packer S	Get at			
Casing Size Weight					Diameter	Set at		Perfo	rations	To	· -			
7", 4½" 17#, 10.5#				10.5#		38, 4.052 Diameter	241', 1596' Set at		1378' Perforations		1418'	To To		
Tubing Size Weight 2-3/8 4.7#				7#		1.995	1430'		Perio	rations	10			
Type Com	pletion	(De	scribe)				uid Production		. 100	Pump Ur	nit or Traveling	Plunger? Yes	/ No	
SINGLE (GAS)					SALTWATER				·	· ·	Yes-R		Jmp	
Producing	Thru (Ann	ulus / Tubin	g)		%	Carbon Dioxi	de		% Nitrog	en	Gas Gr	avity - (G _g
ANNUL	.US													
Vertical D	epth(H)						Press	sure Taps				(Meter I	łun) (P	rover) Size
Pressure	Buildup	: 8	hut in	12	/16 2	15 at_	2:40 PM	(AM) (PM)	Taken		20	at		(AM) (PM)
Well on Li	•		itarted	12	/17 20	15 at_	2.40 DM					at		
												.		
							OBSERVE	D SURFACE	DATA			Duration of Shut-	<u>in</u>	24 Hours
Static /	Orific	•	Circle one: Meter		Pressure Differential	Flowing	Well Head	Casi Wellhead F	_		lubing ad Pressure	Duration	Liqui	id Produced
Dynamic Property	Size (inche:	,	Prover Press	ıre	in	Temperatur t	e Temperature t	(P _w) or (P _t		1	(P_i) or (P_c)	(Hours)		(Barrels)
Troperty	(interior	"	psig (Pm)		Inches H ₂ 0		<u> </u>	psig	psia	psig	psia		<u> </u>	
Shut-In					_			50						
Flow					_									
						-	FLOW STR	EAM ATTRI	BUTES	·				
Plate			Circle one:		Press	Gr	avity	Flowing	Det	iation	Metered Flow	GOR		Flowing
Coeffiecient (F _b) (F _p) Mcfd		Meter or Prover Pressure psla		Extension P _m xh		Fa	ictor T	emperature %Factor		actor	R	(Cubic Fee	et/	Fluid Gravity
							action of	F _i		F _{pv}	(Mcfd)	Barrel)	I	G _m
, 														
						(OPEN F	LOW) (DELIV	ERABILITY)	CALCUL	ATIONS	<u> </u>			J
(P _c) ² =		:	(P _w) ² =		:	P _d :	•	-	_e - 14.4) +		:	(P _a) ⁽	? = 0.2 ² =	207
', er				Choo	se formula 1 or 2:			1	sure Curve			. , , , ,		
(P _c) ² - (F		(P)²- (P _w)²	1	. P _a - P _a 2	LOG of formula		Stop	e = "n"	l n x i	LOG	6 _ A11		pen Flow liverability
or (P _c) ² - (F) ²				P2-P2	1, or 2. and divid	P _c ² -P _w ²	Ass	or igned	·		Antilog		s R x Antilog
1				divide	ed by: P _a ² - P _w ²	by:		Standa	ard Slope			-	₩	(Mcfd)
													Ь	
								<u> </u>						
Open Flov	N				Mcfd @ 14.	65 psia		Deliverab	ility			Mcfd @ 14.65 ps	ia	
The u	ındersig	ned	authority, o	n be	ehalf of the	Company,	states that h	e is duly au	thorized t	to make th		rt and that he ha		
the facts st	ated the	ereir	, and that s	aid r	eport is true	and corre	ct. Executed	this the	18 ——	day of	DEC	EMBER		20
							. r	Zoook						
	_		Witness (f any)		KANSAS COR	Received _ PORATION CO	MMISSION		For C	Company		
			F 0-	tac*:							<u></u>	de d'her		
			For Comm	us\$10:	71		JAI	V 0 4 20	ר,		Chec	cked by		

CONSERVATION DIVISION WICHITA, KS

exempt state and that the correct to the of equipment	re under penalty of perjury under the laws of the state of Kansas that I am authorized to request tus under Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC e foregoing pressure information and statements contained on this application form are true and ne best of my knowledge and belief based upon available production summaries and lease records in tinstallation and/or upon type of completion or upon use being made of the gas well herein named. Yequest a one-year exemption from open flow testing for the ZWEYGARDT 41-33
gas well on	the grounds that said well:
l furthe	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 ragree to supply to the best of my ability any and all supporting documents deemed by Commission dessary to corroborate this claim for exemption from testing.
	12/18/2015
Date:	Signature:

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.