KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t;				(See Instruc	ions on Rev	erse Side))					
Op	en Flo	w		•	Test Date				4.00	u- ar -023	-20951-00-00			
De	liverat	ilty			lest Date):			API	No, 15 -020	-20301-00-00			
Company							Lease					Vell Nur		
	ation	Ene		gement, LLC			RAILE					31-		
County CHEYE	NNF		Locati NWNE		Section	6	TWP 4S		RNG (E	/w) 1VV	,	Acres A	ttributed	
Field				•	Reservoir					thering Conne	ection			
CHERRY CREEK				NIOBR				Southern Star/Kind		nder Morgan				
4/9/200		te			Plug Bac 1651'	k Total Dept	h		Packer 5	Set at				
Casing Size			Weigh		Internal Diameter		Set at		Perforations		То			
7", 4½"				#, 10.5#		3, 4.052		1693'	Darte	1484'	1522'			
Tubing Size 2-3/8"			Weigh	4.7#	Internal Diameter 1.995		Set at 1541'		Perforations		То			
Type Con	npletio	n (De	escribe)			d Production		_	Pump U	nit or Traveling	Plunger? Yes	/ No		
SINGL						WATER				_ <u>_</u>	YES, I			
ANNUL		(Ani	rulus / Tubino	1)	% C	arbon Dioxi	de		% Nitrog	jen	Gas Gra	avity - G	a	
Vertical D		1)				Pres	sure Taps			-	(Meter F	Run) (Pr	over) Size	
		•					•				•		,	
Pressure	Buildu	ın:	Shut in	3/12	15 _{at} 1	2:00 AM	(AM) (PM) 1	[aken		20	at	- 4		
		•		3/13	. 15 1	:15 PM	(444) (544)	F. 1						
Well on L	me:		Started		u at	-	(AM) (PM)	акеп		20	at	(/	4M) (PM)	
						OBSERVE	D SURFACE	DATA	_		Duration of Shut-	_n _25.	25 Hours	
Static /	Orifi		Circle one: Meter	Pressure Differential	Flowing	Well Head	Casir Wellhead P			Tubing ead Pressure	Duration	Liquid	Produced	
Dynamic Property	Siz (inch		Prover Pressu	<i>re</i> in	Temperature t	Temperature t	(P _w) or (P ₁)	or (P _c)	(P _w) o	r (P _t) or (P _c)	(Hours)		arrels)	
Churt In			psig (Pm)	Inches H ₂ 0			psig	psla	psig	psla				
Shut-In					<u> </u>		123							
Flow				·										
	 1	_			-	FLOW STR	EAM ATTRI	UTES						
Plate Coeffied			Circle one: Meter or	Press Extension	Grav		Flowing Femperature	1	iation	Metered Flov			Flowing Fluid	
(F₅) (F	្គ)	Pro	ver Pressure	✓ P _m xh		Factor		Factor		R (Mcfd)	(Cubic Feet/ Barrel)		Gravity	
Mofd			psia -	m	7.1	7 = 1111	F _{II}		-				G	
					<u>.</u>									
					(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		(P_)	2 = 0.20	07	
(P _c) ² =		_:		:_	P _d =	<u> </u>	% (P.	- 14.4) +	14.4 = _	:	(P _a):			
(우 _c)² - (I	P.)2	(F) _e)²- (Pᢏ)²	Choose formula 1 or 2	LOG of	Γ		sure Curve		Γ٦			en Flow	
or (P _c) ² - (P _d) ²				2. P _c ² -P _d ²	1. or 2.			Slope = "n" or Assigned		LOG	Antilog		Deliverability Equals R x Antilog	
(, , (,	g,			divided by: P_c^2 - P_w	and divide by:	P _c ² -P _w ²		d Slope		_ L J		(.	Mcfd)	
				-										
Open Flow				i5 psia		Deliverability		Mcfd @ 14.65			psia			
The i	unders	ianea	d authority, or	behalf of the	Company s	states that h	e is duly aut	horized t	o make ti	he above reno	rt and that he ha	s knowl	edge of	
		_	·	id report is true			-	18	day of	DEC	EMBER		15	
٠							ivod					Ť		
			Witness (i	any)	KANS	AS CORPORA	ION COMMISSION	JOL .		For C	Company			
			For Comm	Ission		IAN n	4 2016 —			Cher	cked by			
						31-111	-			51161				

CONSERVATION DIVISION WICHITA, KS

exempt s	lare under penalty of perjury under the laws of the state of Kansas that I am authorized to request tatus under Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC the foregoing pressure information and statements contained on this application form are true and
of equipm	the best of my knowledge and belief based upon available production summaries and lease records nent installation and/or upon type of completion or upon use being made of the gas well herein named. by request a one-year exemption from open flow testing for the
	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 There agree to supply to the best of my ability any and all supporting documents deemed by Commission eccessary to corroborate this claim for exemption from testing.
Date:	12/18/2015
	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.