KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:	,				(See Inst	ructi	ions on Reve	rse Side)				
Ор	en Flov	N										000	04400 00 00		
Del	liverabi	ilty	•			Test Date):				API	No. 15 -023	-21190-00-00	,	
	-	•				-	- <u>'</u> '		1					MI-II NÏ.	
Company		Enc	rgy Mana	demen	ELLO			\sim	Lease OOK FARM	15				Well Nu -14	
County	ation_	LIIC	Locat		ı, <u>LLO</u>	Section		7	TWP		RNG (E/	۱W۱			Attributed
CHEYE	NNE			 E-SW-	SW	Geomon	9		28			SW		HOICG F	- COLOGO
Field					,	Reservoir	•				Gas Gat	hering Conne	ection	•	
CHERR	RY CF	REE	K			NIOBR	ARA				SOUT	HERN STA	\R		
Completio	n Date	Э	ì.			Plug Bac	k Total C	Pept	h		Packer S	Set at			_
11/30/0						1442'									
Casing Si			Weigl	nt 7# 11.6		Internal Diameter			Set at		Perforations		To 4343!		
7", 4 ½"				#					1483'	1286'		1312'			
Tubing Size			Weight 4.7#			Internal Diameter 1.995			Set at		Perforations		. 10		
2 3/8" Type Com	nletion	ı (De	escribe)	7.17		Type Flui		ction		,	Pump Ur	nit or Traveling	Plunger? Yes	/ No	
SINGL		. ,	,001.207			• • • •	NATE		•					rodipt	ımp
		(Ann	ulus / Tubin	g)			arbon D		de		% Nitrog	en		avity - (
ANNUL	US														•
Vertical D	epth(H)					P	ress	sure Taps	· · · · · · · · · · · · · · · · · · ·			(Meter	Run). (P	rover) Size
Pressure	Duildus		Shut in	9/15	20	, 15 , 9	9:45 AI	vI	/AM\ (DM\)	akan		20	at		(AAA) (DAA)
riessuie	Dullaul				20	15 C)·45 AN		(WIND (LIND)	aren		20	ai		(WIN) (LINI)
Well on Li	ine:		Started	9/16	20	15 at	יות כדינ	A1	(AM) (PM) 1	aken		20	at	<u> </u>	(AM) (PM)
										•			 -		2/
		- 1	-	1			OBSEF	3VE	D SURFACE				Duration of Shut-	<u>-in</u>	Hours
Static /	Orific		Circle one: Meter		sure ential	Flowing	Well He		Casin Wellhead P			lubing ad Pressure	Duration	Liqui	d Produced
Dynamic Property	Size (inche	1	Prover Press	ure i	n	Temperature t	Temperal t	ture	(P _w) or (P _t)			(P _t) or (P _c)	(Hours)	(Barrels)
* ***			psig (Pm)	Inche	s H ₂ 0		ļ		psig	. psia	psig	psia	•	+	. ,
Shut-In									.32	į				1	
Flow	-														
	-						FLOW	et D	EAM ATTRIE	ÚITEC	1				
			Circle one:			<u> </u>	- LOW S	31 N		1					Flowing
Plate Coeffieci			Meter or		ss Ision	Grav		Flowing Deviation Metered Flow Temperature Factor R		l l	GOR Flowing Cubic Feet/				
(F₅) (F	,)	Pro	ver Pressure	/ F	x h	F	ior Factor			ctor R (Mcfd)		(Cubic Fe Barrel)	. *	Gravity	
Mcfd			psía		""				r _n		-				G _m .
			_			_				•	i		,		.
						(OPEN EL	OW) (DE	LÍVI	ERABILITY)	CALCUL	ATIONS				
(D \2 -			/D \2 =	:		P _d =		9		- 14.4) +				1 ² = 0.2 1 ² =	207
(P _c) ² =		<u></u>	\' <i>\\\</i>	Choose form				<u>=</u> -	1	14			V 4/	1	
(P _c) ² - (F	2)2	(P)2 - (P _w)2	1. P _e ²		LOG of formula			Backpress Slope		n x j				oen Flow iverability
or (P _c) ² - (P)2			,2, P _c ²	P.2	1, or 2, and divide	D. D.	,	Assig	r med	" " "		Antilog		R x Antilog
	۵,			divided by: . I	2 P.2	by:	P ₂ 2 - P _w		Standar			_ L J			(Mcfd)
•						1			•						
	\rightarrow		•			1			 					+	• • •
			,						I	. <u> </u>				<u> </u>	
Open Flov	N			Mcfd	@ 14.6	5 psia			Deliverabili	ty			Mcfd @ 14.65 ps	ia	
The	ındami	0000	authority -	n hohalf	of the	Company	tates the	at 16	a ie duly aut	orizod **	maka #	a ahovo roco	rt and that he ha	e bear	dedge of
		-							-	2		**	TOBER		
he facts st	ated th	erei	n, and that s	aid report	is true	and correc	t. Execu	ited	this the	2	day of		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	·	20
						2		Re	ceived						
			Witness (if any)		<u> </u>	ANSAS CO)RPO	RATION COMM	SSION		For C	отрапу	•	
						. •		Ţ	0 9 2015	4		· ·			
			For Comm	noission		-	30	, 1	- 0 TO 13		-	Chec	ked by		

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operatorFoundation Energy Management, LLC and that the foregoing pressure information and statements contained on this application form are true and correct to 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. I hereby request a one-year exemption from open flow testing for theCOOK FARMS 14-9 gas well on 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 I further agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as necessary to corroborate this claim for exemption from testing. Date:
Received Signature: World Mathematical OPERATIONS ASSISTANT OCT 0 9 2015 CONSERVATION DIVISION WICHITA, KS

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.