KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test			9.11		(See Instruct	ions on Reve	erse Side	e)	_,,,,				
Open Flow Deliverabilty				Test Date: 10/27/2015				API No. 15 023-21022-00-00						
Company				Lease						,	Well Nu			
Foundation Energy M			ergy Mana; Locati		Section			LLER FARMS TWP		W)		12- Acres A	ttributed	
CHEYENNE			N2-SV	V-SW-NW	Dannai	7 Reservoir		2S		38W Gas Gathering Connection				
Field BIG TIMBER						NIOBRARA				SOUTHERN STAR				
Completion Date 10/8/2008					Plug Bac 1292	Plug Back Total Depth 1292		h		Set at				
Casing Size 7", 4 1/2"			Weigh	t # 11.6#	Internal Diameter 6.538, 4.000		Set at 175, 1335		Perforations 1137		To 1172	To 1172		
Tubing Size			Weigh	t	Internal Diameter		Set at		Perforations		То			
2 3/8" Type Completion (I			escribe)	4.7#	1.995 Type Fluid Production		1384		Pump Ur	nit or Traveling	Plunger? Yes	/ No		
SINGLE					SALT	SALTWATER			· <u></u>		ROE	ROD PUMP		
Producing Thru (An ANNULUS			rulus / Tubing	1)	% C	arbon Dioxid	de	% Nitrogen		en	Gas Gra	avity - G) _o	
Vertical Depth(H) Pressure Taps (Meter Run) (Prover) S										over) Size				
Proceura	Buildu	n: '	 Shut in	10/26	, 15 _{at} 1	I:00 PM	(AM) (BM) 7	akon		20	at	· ·	AAA\ /DAA\	
Well on Line:			Started 10/27 20		0 15 at 2	2:00 PM	(AM) (PM) Taken			20	at	(AM) (PM)	
			<u>.</u>	·	-					-		2	5	
Static / Orifice		00	Circle ana: Pressure		OBSERVE Flowing Well Head		Casing		Tubing		Duration of Shut-in			
Dynamic Size Property (inches)		e	Meter Prover Pressu		Temperature Tempera		I Melihaad Proceiira		Wellhead Pressure (P,) or (P,) or (Pc)		1 *		l Produced Barrels)	
Shut-In			psig (Pm)	Inches H ₂ 0			psig 8	psia	psig	psia				
Flow					,									
						FLOW STR	EAM ATTRIE	BUTES	<u> </u>	_ !				
Plate Coefficeient (F _b) (F _p)		Pro	Circle one: Meter or over Pressure	Press Extension	Grav Fact	or T	Temperature Fa		viation Metered Flow		(Cubic Feet/		Flowing Fluid Gravity	
Mcfd			psia	P _m xh	; F		F _n	· · · · ·	pv	(Mcfd)	Barrel)		G _m	
			•			OW) (DELIV	ERABILITY)	CALCUL	ATIONS		(5.)		07	
(P _c) ² =		_:	(P _w) ² =	<u></u>	P _d =		•	- 14.4) +		:	(P _d);	2 = 0.2 2 =		
(P _c) ² - (P _a) ²		(F)2- (P _w)2	Choose formula 1 or 2 1. P _c ² - P _s ²	LOG of formula		Backpressure Curve Slope = "n"		n x LOG				Open Flow Deliverability	
or (P _c) ² - (P _d) ²				2. $P_a^2 - P_d^2$ divided by: $P_a^2 - P_w^2$	1. or 2. and divide	P _c ² -P _w ²	Assigned Standard Slope		-		Antilog	Equals R x Antilog (Mcfd)		
	_		+	aviaeu by. 1 c - 1 w		<u> </u>	- Ciarida		_					
			-				 		-					
Open Flo	w		•	Mcfd @ 14.	65 psia		Deliverabil	ity	'		Mcfd @ 14.65 psi	a		
		•	•		,		-			-	rt and that he ha			
the facts s	tated t	herei	n, and that sa	id report is tru	e and correc	t. Executed	this the Received		day of			, ;	20	
			Witness (i	any)		KANSAS CO	RPORATION CO	MMISSION	1	Ford	Company			
			For Comm			DE	C 10 20	15		Che	cked by			
						CONSE	RVATION DIVI	SION		-1.0	-			

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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 operator Foundation 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 the KELLER FARMS 12-7 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: 12/7/2015
Signature: Lawh O/ho- Title: 1+5E/physila tary Tach

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 daim 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.