KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:				6	See Instruct	tions on Ret	verse Side)				
✓ Ope	n Flow				,	, ,						
Deliverability			Test Date: 9/21/2012				API No. 15 155-21292 - OO- OO					
Company					/	Lease					Veil Number	
Hesse Pe	troleum	Company, LL	С			Meeks				1		
County Location Reno SE/4			Section 21		TWP 24S			W)	Acres Attributed		uted	
Field Plevna			Reservoir Mississippi			Gas Gathering Connection West Wichita Gas Gathering						
Completion Date 1993			Plug Back Total Depth 3962'				Packer 8	Set at				
Casing Size Weight 5 1/2" 14#			Internal C	Diameter		Set at Perfor 3988' 3776		orations To '6' 3790'				
Tubing Siz 2 3/8"	ubing Size Weight 2 3/8" 4.7#		Internal Diameter			Set at Po 3856' N		rations	To	То		
Type Completion (Describe) Gas			Type Fluid Production Saltwater				Pump Unit or Traveling Plunger? Yes / No Pumping Unit					
Producing Thru (Annulus / Tubing)				% Carbon Dioxide				en	Gas Gra	Gas Gravity - G		
Annulus	,	,							,		, ,	
Vertical De	epth(H)				Pres	sure Taps				(Meter F	lun) (Prover) Size
3783'				Flange				2"				
Pressure E	Buildup:	Shut in $9/$	27 2	0/2 at /	10:30	(AM) (PM)	Taken	9/28	20	12 et 10%	30 (AM)	(PM)
Well on Lir		/	2			(PM)	,	/		at		
					OBSERVE	D SURFAC	E DATA			Duration of Shut-	n	_Hours
Static /	Orifice	e Prover Pressure in		at Temperature Temperature				Tubing Wellhead Pressure (P _w) or (P ₁) or (P ₆)		Duration	Liquid Produced	
Dynamic Property	Size (inches)									(Hours)		(Barrels)
	(11101100)	psig (Pm)	Inches H ₂ 0	•	·	paig	psla	psig	pala		<u> </u>	
Shut-in					650	400	414.4			24		
Flow												
<u></u>		<u> </u>		<u> </u>	FLOW ST	REAM ATTR	IBUTES	·			•	
Plate		Circle one:	Press			Flowing					Fl	owing
Coefflecie		Meter or	Extension	Grav Fac	,	Temperature		lation ctor	Metered Flow	GOR (Cubic Fee Barrel)	, F	Fluid
(F _b) (F _p) <i>Pi</i>	over Pressure psia	✓ P _m xh	F		Factor F _r		= =	(Mcfd)		Gravity G _m	
Meid	\dashv	poin				Fit					- Jon	
		<u> </u>		<u> </u>	L						<u>l</u>	
				•	OW) (DELIV	ERABILITY	•			-	= 0.207	
(P _a) ² =	 :	(P _*) ² =	<u> </u>	P _a =		% (1	P _a - 14.4) +	14.4 =	 :	(P _e):	-	
(P₂)² · (P	2)2 (P_) ² - (P_) ²	1, P ₂ - P ₂	LOG			saure Curve pe = "n"	į.			Open F	
or	•		2 P2 P2	formula 1. or 2.			- 01	. n x	LOG	Antilog	Deliveral Equals R x	
(P _c) ² - (P	·}²	a	rided by P2 P	and divide	P.2.P.2		laigned Iard Slope		L J		(Mcfd	-
			<u>-</u>									
										······································		
		<u> </u>		07			-1004	L	<u>.</u>	14 ada (1) 4 4 (1) and		
Open Flow	<u> </u>		Mcfd @ 14.	.65 psia	·	Deliverat	onity			Mcfd @ 14.65 psi	a	
	-	ed authority, on ein, and that sai		e and correc	t. Executed RECE	this the EIVED	20_	day of	he above repo	n and that he ha	s knowledg , 20 <u>/</u>	9 of 12.
		Witness (if i	iny)					7	For	Company		
		For Commit	sion	_	NUV Z	1 2012			Che	cked by		

CONSERVATION DIVISION WICHITA, KS

I declare under penalty of perjury under the laws of the state of Kapsas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator **TETOLIUM** O **LECTION** 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 **LECTION*** And **LECTIO
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: 11/20/2012
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.