KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Inst	tructions on A	everse Sid	θ)					
	en Flo				Test Date					l No. 15				
Del Company	iverab	шту			9/18/12		Lease		15-	-007-23232-0	00-00	Well Nu	mher	
voolsi		PER		MPANY, LLC			LOGA	N			6-X	MACII IAN		
County Location BARBER E2 SE NE				Section 19		TWP 34S			RNG (E/W) 11W		Acres Attributed			
Field STRANATHAN						Reservoir MISSISSIPPIAN			Gas Ga ATLAS	ection		RECEIV DEC 05 C WIC		
Completion Date 1/16/08				Plug Bac 5047	k Total [Depth	n Packer NONE					DEC 05		
Sasing Size Weight .500 10.50				Internal [4.052	Diameter		Set at 5089		orations 8	To 4824	To KCC			
ubing Size Weight .375 4.70			Internal (Diameter	Set			forations To						
Type Completion (Describe) SINGLE					Type Flui	Type Fluid Production WATER				Pump Unit or Traveling Plunger? Yes / No PUMPING				
Producing Thru (Annulus / Tubing)						% Carbon Dioxide							Gravity - G _g	
NNUL ertical D		1)				F	Pressure Taps				(Meter	Run) (Pa	rover) Size	
731	 -		0/1	8/12 ,				0	/10/12					
ressure	Buildu	•	Snut in				(AM) (PM				at			
ell on Li	ne:		Started	2	0 at		(AM) (PM) Taken		20	at	(AM) (PM)	
Г						OBSE	RVED SURFA				Duration of Shut	t-in	Hours	
tatic / namic	Orifi Siz		Circle one: Meter Prover Press	Pressure Differential ure in	Flowing Temperature	Well He Tempera	ture Wellhea	Casing Wellhead Pressure		Tubing ead Pressure	Duration	Liquid Produced		
operty	(inch	ches) psig (Pm)			t	t	(P _w) or psig	(P ₁) or (P ₀) psia	(P _w) o	or (P ₁) or (P _c) psia	(Hours)	(1	(Barrels)	
hut-In							190	1	50		24			
≃low														
						FLOW	STREAM ATT	RIBUTES		T			· · · · · · · · · · · · · · · · · · ·	
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Grav Fac F	tor Temperatu		Deviation Factor F _{pv}		Metered Flow R (Mofd)	w GOR (Cubic F Barrel	eet/	Flowing Fluid Gravity G _m	
. 0			(D.)2		•	, ,	LIVERABILIT	•				$)^2 = 0.2$	07	
) ² =				Choose formula 1 or 2	·			(P _c - 14.4) -		: :	(P _a) ² =	en Flow	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$				 P_c² - P_a² P_c² - P_d² divided by: P_c² - P_w 			2 SI	Slone - "n"		rog	Antilog	Dei		
<u> </u>						·								
nen Flov	n Flow Mcfd @ 14.		65 neia	65 psia		Deliverability		Mcfd @ 14.65 p		sia				
		ionec	n authority o		· · · · · · · · · · · · · · · · · · ·	states th			to make t		ort and that he h		ledge of	
				aid report is tru						NOVEMBER	of and that he h		20 <u>12</u> .	
			Witness	(if any)			_	Um		<u>awang</u>	Company			
			For Comi	nission			_			Che	cked by			

exempt status und and that the forest correct to the best of equipment instant I hereby requ	er penalty of perjury under the laws of the state of Kansas that I am authorized to request der Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO., LLC going pressure information and statements contained on this application form are true and t of my knowledge and belief based upon available production summaries and lease records allation and/or upon type of completion or upon use being made of the gas well herein named. est a one-year exemption from open flow testing for the LOGAN 6X rounds that said well:
_	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 e to supply to the best of my ability any and all supporting documents deemed by Commission y to corroborate this claim for exemption from testing.
Date: 11/28/12	
	Signature: Um R Sallays. Title: FIELD MGR.

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.