KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:					(See Insti	ruct	ions on Re	verse Sid	e)							
Op	en Flo	w				T D						DI 11.						
Deliverability				Test Date: 11-28&29,2011					API No. 15 15-175-00089-00-00									
Company HERMAN L. LOEB, LLC.					Lease WARDEN					1				Well Number				
County Location SEWARD SE NW				Section 13			TWP 35S							Acres	Attributed			
Fleid Liber	al.	SE	<u> </u>			Reservoir MORR							ng Conn TIMBEF		1		-	
Completion Date 8-30-50				Plug Bac 6131	Plug Back Total Depth 6131				Packer Set at NONE				-					
Casing Size Weight 5.500 15.50			Internal Diameter 4.950			Set 6	Perforations 6060			т _о 5082								
Tubing SI 2.375	Tubing Size Weight				Internal Diameter 1.995			Set 8	Perforations OPEN			To						
Type Completion (Describe) SINGLE				Type Flui	Type Fluid Production GAS,WATER					Pump Unit or Travelling Plunger? Yes / No PUMPING								
Producing Thru (Annulus / Tubing)				% Carbon Dioxide									las Gravity - G _g					
ANNUL																		
Vertical D	epth(F	•					P	ress	sure Taps						(Meter	Run) (F	rover) Size	
Pressure	Buildu	p:	Shut in11-	28	-11 2	0 at		_	(AM) (PM)	Taken_1	1-29-1	1	20		at		(AM) (PM)	
Well on L	ine:		Started		2	0 at		_	(AM) (PM)	Taken	· · · · · · · · · · · · · · · · · · ·		20	_	at		(AM) (PM)	
			····				OBSER	VE	D SURFAC	E DATA				Dura	tion of Shut-	_{in 24}	Hours	
Static / Dynamic Property	namic Siz		e Prover Pressu		Pressure Differential in Inches H _• 0	Flowing Temperature t	Temperature Temperatur		(P _a) or (P ₁) or (P ₂)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _s)		Duration (Hours)		Liquid Produced (Barrels)			
Shut-in			,,,,,						psig 23	psia	psig	_	psla	24	i			
Flow																		
							FLOW S	TR	EAM ATTR	IBUTES								
Plate Coefficient (F _b) (F _p) Mcfd		Circle one: Mater or Prover Pressure psia			Press Extension	Grav Fac	tor	T	Flowing emperature Factor F ₁₁	ture Facto		tor R		GOR (Cubic Fe Barrei)			Flowing Fluid Gravity G	
				\top								┧		1				
	•					(OPEN FL	OW) (DEI	LIVI	ERABILITY) CALCUI	LATIONS	;		1,	(P _a)	p ² = 0.2	207	
(P _e) ² =		<u>:</u>	(P _w)² =		:	P _d =		9	6 (F	੍ਹ - 14.4) -	14.4 = _		:		(P,)	2 =		
(P _e) ² - (P _a) ² or (P _a) ² - (P _d) ²		(P _a)* - (P _w)*		1, P. 2 . P. 2 2, P. 2 . P. 3		LOG of formula 1, or 2, and divide	p.1. p.2		Backpressure Curve Slope = "n"		- 1	LOG	roe		Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
				divide	ed by: P _a * P _a *	ьу:			Stand	ard Slope	\dashv		·		····	 	(MCIU)	
Open Flor	w				Mcfd © 14.	65 psia			Deliverab	illty				Mcfd	@ 14.65 ps	ia		
		-	authority, o			•			•				•		d that he ha		•	
the facts st	tated ti	herei	n, and that s	aid r	report is true	and correc	t. Execu	ted	this the 1	1-30-11 (day of _	NON L	9/)	2 9/1	On	·	20 11 .	
			Witness (lf eny)	· · · · · · · · · · · · · · · · · · ·		-	-		res	ue	Ford	compan	year	F	ECEIVE	
			For Comm	nhado	n			-	-				Chec	ked by	,		FC NG 2	

KCC WICHITA

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 HERMAN L. LOEB, 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
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: 11-30-11
Signature: Leslie H. Alekan
Title: REP. HERMAN L. LOEB LLC.

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.