## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(	See Instruct	ions on Reve	erse Side	)				
Open Flow				Total D. L.					IN- 45				
✓ Deliverabilty			Test Date: 09/30/2014					1 No. 15 1-20559-000	0				
Company	, PROI	 DU(	CTION, IN				Lease HENDRI	СН			3-7	Well Number	
County Location SHERMAN E2 SW SE SE				Section 7		TWP 8S				Acres Attributed			
Field GOODLAND GAS FIELD				Reservoir NIOBR			Gas Gathering Conne LOBO PRODUC						
Completion Date 10 - 21 - 10			Plug Bac 1167'	k Total Dept	h	Packer Set at							
Casing Size 4.5			Weigh 11.6#		Internal Diameter 6 1/4"		Set at 1168'		Perforations 1020'		то 1040'		
Tubing Size Weight			Internal I	Diameter	Set at	Set at Perforations		orations	То				
Type Completion (Describe) SINGLE GAS			Type Fluid Production				Pump Unit or Traveling Plunger? Yes / No NO						
Producing Thru (Annulus / Tubing) CASING				% Carbon Dioxide				% Nitrog	jen		Gas Gravity - G <sub>g</sub> .5875		
Vertical Depth(H) T.D. 1175'			Pressure Taps						•	Run) (Prover) ETER RUN			
Pressure	Buildu	p: .	Shut in 09/	30 2	0_14_at_0	750	(AM) (PM)	aken_10	/01	20	14 <sub>at</sub> 0825	(AM) (F	 РМ)
Well on L	ine:		Started	2	0 at		(AM) (PM)	aken		20	at	(AM) (F	'M)
				_	_	OBSERVE	D SURFACE	DATA			Duration of Shut-	24.58	Hours
Static / Orifice Dynamic Size Property (inches		9	Circle one: Pressure Meter Differential Prover Pressure in		Flowing Well Head Temperature t t		Casing Weilhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>p</sub> )		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Duration Liquid Pro		
- Toparty	- (////		psig (Pm)	Inches H <sub>2</sub> 0			psig	psia	psig	psia			
Shut-In					,-		41				<u>. –</u>		
Flow													
						FLOW STR	EAM ATTRIE	UTES				- 1- <del></del> "	
Plate			Circle one:	Press	Grav	itv	Flowing	Dovi	ation	Metered Flow	v GOR	Flow	ving
Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> )			Meter or Iver Pressure	Extension	Factor		Temperature Factor		Factor R		(Cubic Fe	eet/ Flu	
Mefd			psia	✓ P <sub>m</sub> xh	F	',	Fn	F	pv	(Mcfd)	Barrel)	G	-
					٠.	· .							
				· · · · · · · · · · · · · · · · · · ·	(ODEN EL	DIAN (DEL 04)	ERABILITY)	CAL CIT	ATIONIC				
(P <sub>c</sub> ) <sup>2</sup> =	<del>-</del> -	<u>_:</u> _	(P <sub>w</sub> ) <sup>2</sup> =	<u> </u>	P <sub>d</sub> =			- 14.4) +		;	(P <sub>a</sub> )	<sup>2</sup> ≈ 0.207	
(P <sub>c</sub> ) <sup>2</sup> - (F or (P <sub>c</sub> ) <sup>2</sup> - (F		(P	P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	1. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup>	LOG of formula 1. or 2.		Slope c	r	n x	LOG	Antilog	Open Flow Deliverabil Equals R x A	lity
(P <sub>e</sub> )2- (I	J <sub>a</sub> ) <sup>2</sup>			divided by: P <sub>c</sub> <sup>2</sup> - P <sub>s</sub> <sup>2</sup>	and divide by:	P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>	Assi Standar	d Slope	-			(Mcfd)	Intilog
							<del>  -</del>	<del>_</del> -			<u> </u>		
Open Flow Mcfd @ 14			65 psia		Deliverabil	peliverability			Mcfd @ 14.65 psia				
											rt and that he ha	as knowledge	of
the facts s	tated th	nerei	n, and that s	aid report is true	and correc	t. Executed Rece			Help of $\frac{\Gamma}{I}$	lovember	mi	, 20 <u>14</u>	<u> </u>
			.Witness (	if any)	KAN	SAS CORPORA	TION COMMISSI	ON B	cha	A A.	Company / ///		

NOV 17 2014

	der penalty of perjury under the laws of the state of Kansas that I am authorized to request nder Rule K.A.R. 82-3-304 on behalf of the operator LOBO PRODUCTION, INC.
	egoing pressure information and statements contained on this application form are true and
correct to the be	st of my knowledge and belief based upon available production summaries and lease records
	stallation and/or upon type of completion or upon use being made of the gas well herein named.  uest a one-year exemption from open flow testing for the Hendrich 3-7
	grounds that said well:
(Ched	ck 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
	ee to supply to the best of my ability any and all supporting documents deemed by Commission ary to corroborate this claim for exemption from testing.
Date: _11/01/20	14
	Signature: Buchard A. Millis  Title: OWNER/OPERATOR

## 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.