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

Type Test			<b>U</b>		(	See Instruci	ions on Reve	erse Side	)			
☐ Open Flow  ☐ Deliverabilty				Test Date: 7/31/2014				API No. 15 15-181-20267 <i>-0000</i>				
Company LOBO PRODUCTION, INC.					Lease ARMSTRON			Well Number G 1-11A				
County Location SHERMAN SW SW NW			Section . 11		TWP 8S	` '		W)	. ,	Acres Attributed		
Field GOODLAND GAS FIELD			Reservoir NIOBR			Gas Gathering Conn LOBO PRODUC						
Completion Date 11/14/83		Plug Back Total Depth 1245'		h	Packer Set at		Set at					
Casing Size 4 1/2"			Weight		Internal Diameter		Set at 1346'		Perforations 1212'		то 1237'	
Tubing S	ize		Weigh	t	Internal I	Diameter	Set at		Perfo	rations	То	
Type Con			escribe)		Type Flui	d Production	יי		Pump Ui	nit or Traveling NO	Plunger? Yes	/ No
Producing	g Thru	(Anr	nulus / Tubing	j)	% C	arbon Dioxi	de		% Nitrog	en	Gas Gra 0.587	avity - G <sub>g</sub>
Vertical D	epth(H	ł)			•	Pres	sure Taps	_				Run) (Prover) Size
Pressure	Buildu	p:	Shut in	1 2	0_14_at_0	630	(AM) (PM)	raken 08	3/01	20	14 at 0710	(AM) (PM)
Well on L	ine:		Started	2	0 at		(AM) (PM) 1	「aken		20	at	(AM) (PM)
						OBSERVE	D SURFACE	DATA			Duration of Shut-	24.67 Hours
Static / Dynamic Property	Orifi Siz (inch	0	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	Casin Wellhead P (P <sub>w</sub> ) or (P <sub>t</sub> )	ressure or (P <sub>c</sub> )	Wellhe (P <sub>w</sub> ) o	Tubing ad Pressure r (P <sub>t</sub> ) or (P <sub>c</sub> )	Duration (Houre)	Liquid Produced (Barrels)
Shut-In							psig 16	psia	psig	psia		
Flow												
					•	FLOW STR	EAM ATTRIE	BUTES				
Plate Coeffiec (F <sub>b</sub> ) (F Mcfd	ient p)	Pro	Circle one: Meter or over Pressure psia	Press Extension √ P <sub>m</sub> ×h	Grav Fact F <sub>g</sub>	or 1	Flowing femperature Factor F <sub>f1</sub>	Fa	ation ctor	Metered Flow R (Mcfd)	v GOR (Cubic Fer Barrel)	Flowing Fluid Gravity G <sub>m</sub>
			and here	• •		. :						
					(OPEN FLO	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		(P <sub>a</sub> ) <sup>1</sup>	2 = 0.207
(P <sub>c</sub> ) <sup>2</sup> =		<u>-:</u> -	(P <sub>w</sub> ) <sup>2</sup> =	Choose formula 1 or 2	P <sub>d</sub> =		% (Р <sub>с</sub>	- 14.4) +	14.4 =	:	(P <sub>d</sub> ) <sup>2</sup>	<u></u>
(P <sub>c</sub> ) <sup>2</sup> - (I or (P <sub>c</sub> ) <sup>2</sup> - (I		(F	P <sub>o</sub> )² - (P <sub>w</sub> )²	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> divided by: P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup>	LOG of formula 1, or 2. and divide	P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>	Slope C Assi	sure Curve = "n" or gned rd Slope	n x	rog	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
Open Flo					65 psia		Deliverabili	itv			Mofd @ 14.65 psi	
		ianec	authority. o		<del></del>	tates that h		-	make th		rt and that he ha	<del></del>
				aid report is true		t. Executed	this the 1st	<u> </u>		ovember		, 20 <u>14</u> .
			Witness (i			MANSAS CO	PRPORATION CO	MMISSION	who	and la	Simpany Mu	li=

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request									
	under Rule K.A.R. 82-3-304 on behalf of the operator LOBO PRODUCTION, INC.								
	oregoing pressure information and statements contained on this application form are true and								
	pest 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 re	equest a one-year exemption from open flow testing for the ARMSTRONG 1-11A								
gas well on the	e grounds that said well:								
(Ch	neck one)								
,,c,, ]	is a coalbed methane producer								
	is cycled on plunger lift due to water								
L T	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								
L	To Hot dapable of producing at a daily rate in skeeds of 250 mone								
I further a	gree to supply to the best of my ability any and all supporting documents deemed by Commission								
	sary to corroborate this claim for exemption from testing.								
n 11/01/0	014								
Date: 11/01/2	014								
	$O \cup I \cap A \cap$								
	Signature: Suchard G. Plub								
	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.