## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST FEB 1 7 2004

Type Test					(	See Instruct	tions on Rev	erse Side	)		KC	: Wi	CHITA	
=/	en Flo liverab				Test Date	<b>:</b> :			API	No. 15 181-2030		9 000	<u> </u>	
Company LOBO I		DU	CTION, IN	IC.			Lease KUHLN	IAN				Well No	umber 1-33	
County SHERMAN N			Locat NW S	ion SE SW	Section 33			TWP 7S		W)	Acres Attributed		Attributed	
Field					Reservoir NIOBRARA			Gas Gathering Connection LOBO PRODUCTION, INC						
Completic 1 / 21 /		е			Plug Bac 1114'	k Total Dept	th		Packer S	et at				
Casing Size 4.5			Weigh 10.5#		Internal Diameter		Set at 1162'		Perforations 992'		то 1002	•		
Tubing Size Weight			Internal D	Diameter	Set at	et at Perforations		rations	То					
Type Con SINGLE			escribe)		Type Flui	d Production	n		Pump Ur	it or Traveling NO	Plunger? Yes	/ No		
Producing Thru (Annulus / Tubing) ANNULUS			g)	% Carbon Dioxide				% Nitrog	en	Gas G .59	Gas Gravity - G <sub>a</sub> 59			
Vertical D		1)				Pres	sure Taps			-	-	Run) (F ETER	rover) Size RUN	
Pressure	Buildu	p:	Shut in 2/4	2	04 at 9	:00	(AM)(PM)	Taken_2/	5	20	04 at 9:00	(	(AM)(PM)	
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSERVE	D SURFACE	DATA			Duration of Shu	t-in_24	Hours	
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Press psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Well Head Temperature t		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> ) psig psia		Duration (Hours)	Liqu	Liquid Produced (Barrels)	
Shut-In							15	P013	Parg					
Flow														
				1		FLOW STR	REAM ATTRI	BUTES			<u>I</u>		1	
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle ane: Meter or Prover Pressure psia		Press Extension ✓ P <sub>m</sub> x h	Grav Fad F	tor 1	Flowing Temperature Factor F <sub>ft</sub>	Deviation Factor F <sub>pv</sub>		Metered Flow R (Mcfd)	v GOF (Cubic F Barre	eet/	Flowing Fluid Gravity G <sub>m</sub>	
<u> </u>					(ODEN EL	OW (DELIV	EDADII ITV	CALCUL	ATIONS					
(P <sub>c</sub> ) <sup>2</sup> =		•	(P <sub>w</sub> ) <sup>2</sup> =	: :	P <sub>d</sub> =		<b>ERABILITY)</b> % (P.	- 14.4) +		:		$()^2 = 0.2$ $()^2 = $	207	
(P <sub>c</sub> ) <sup>2</sup> - (F	P <sub>a</sub> )2		P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or:  1. P <sub>c</sub> <sup>2</sup> - P <sub>a</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>w</sub>	LOG of formula 1. or 2. and divide	P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>	Backpres Slope Ass	sure Curve e = "n" or igned rd Slope		.og [ ]	Antilog	O De Equal:	pen Flow liverability s R x Antilog (Mcfd)	
Open Flow Mcfd @ 14.65 psia				.65 psia		Deliverabi	lity	Mcfd @ 14.65 psia						
		_		n behalf of the	, .		•			e above repo	rt and that he h		vledge of 20	
			Witness (	if any)						For C	Company			
	<u> </u>		For Comm	nission					•	Chec	ked by			

exempt status und and that the forego- correct to the bes of equipment insta I hereby requ	er penalty of perjury under the laws of the state of Kansas that I am authorized to request the Rule K.A.R. 82-3-304 on behalf of the operator LOBO PRODUCTION, INC.  Going pressure information and statements contained on this application form are true and the 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.  The entire in the laws of the state of Kansas that I am authorized to request the laws of the state of the gas well herein named.  The entire in the laws of the state of Kansas that I am authorized to request the laws of the state of the gas well herein named.  The entire in the laws of the state of Kansas that I am authorized to request the laws of the same true and the state of the state of the gas well herein named.  The entire in the laws of the state of Kansas that I am authorized to request the laws of the state of
_	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: 2/9/04	Signature: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.