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

Type Tes			OIIL	. 0 0	(	See Instruc	ctions on Re	verse Side	)			
<ul><li>✓ Open Flow</li><li>✓ Deliverabilty</li></ul>					Test Date: 3 / 3 / 08				API No. 15 023-20558-0000			
Company		DU	CTION, IN	C.			Lease O'BRII	EN		<u> </u>	2-35	Vell Number
County Location CHEYENNE S/2 S/2 SW				Section TWP 35 4			RNG (E/W) 42 W			Acres Attributed		
Field CHERRY CREEK NIOBRARA				Reservoir NIOBRARA				Gas Gathering Connec LOBO PRODUCT				
Completi 5/24/04		te			Plug Bac 1358'	k Total Dep	oth		Packer	Set at		
Casing Size 4.5			Weight 13.5#		Internal Diameter		Set at 1403'		Perforations 1262'		To 1296'	
Tubing Size Weight			t	Internal Diameter		Set	et at Perf		orations	То		
Type Cor SINGLI			escribe)		Type Flui	d Production	on		Pump U	nit or Traveling	Plunger? Yes	/ No
Producing Thru (Annulus / Tubing) CASING			% Carbon Dioxide				% Nitrog	jen	Gas Gravity - G <sub>e</sub>			
Vertical Depth(H) T.D. 1410'			Pressure Taps						(Meter F	Run) (Prover) Size		
Pressure		p:	Shut in 3/	2 2	0 08 at 1	1:10	. (AM) (PM)	Taken 3	/ 3	20	08 at 12:00	
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)
						OBSERVI	ED SURFAC	E DATA			Duration of Shut-i	24.83 Hours
Static / Orifice Dynamic Size Property (inches		e	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	Temperature (P <sub>w</sub> ) or (P		$(P_c)$ $(P_w)$ or $(P_t)$ or $(P_c)$		Duration (Hours)	Liquid Produced (Barrels)
Shut-In			, pag (,,				182	psia	psig	psia		
Flow												
						FLOW STI	REAM ATTR	IBUTES				
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd			Circle one: Meter or ver Pressure psia	Press Extension P <sub>m</sub> xh	Gravity Factor F <sub>0</sub>		Flowing Temperature Factor F,	Fa	iation ctor : pv	Metered Flow R (Mcfd)	w GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G <sub>m</sub>
(P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>w</sub> ) <sup>2</sup> =	:	(OPEN FLO	, ,	<b>/ERABILITY</b> % (F	) CALCUL <sup>2</sup> 14.4) +		:	(P <sub>a</sub> ) <sup>2</sup> (P <sub>d</sub> ) <sup>2</sup>	= 0.207 =
(P <sub>c</sub> ) <sup>2</sup> - (I		(F	P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^3$	LOG of formula 1. or 2. and divide	P.2-P.2	Slo	ssure Curve pe = "n" - or signed ard Slope	n x	roe	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
Open Flo	w			Mcfd @ 14.	65 psia		Deliverab	ility			Mcfd @ 14.65 psia	1
			-	id report is true		t. Executed			day of	uly lus Lo	ort and that he has	knowledge of , 20 08 .
			For Comm		KAN		PRATION CO	MMISSION	<i>V</i>		cked by	

AUG 0 5 2008

exempts and that correct to of equipt	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator LOBO PRODUCTION, INC.  It the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records ment installation and/or upon type of completion or upon use being made of the gas well herein named. The production summaries are contained in 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  ther agree to supply to the best of my ability any and all supporting documents deemed by Commission necessary to corroborate this claim for exemption from testing.
Date: <u>7</u>	Signature: John Landers 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.