Form G-2 (Rev. 7/03)

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

RECEIVED

Type Test:			•	(	See Instruct	tions on Re	everse Side)	)			FEB 1 7 200	
Open Flow Deliverability			Test Date	Test Date: AF					000			
Company				-		Lease		18	1-20307-0		KCC WICHI Well Number	
·	ODU	CTION, IN	<del></del>			MORT	TON .			2-5		
County Location SHERMAN SW NE NW			Section 5		TWP 8S		RNG (E/W) 39W		· · · · · · · · · · · · · · · · · · ·	Acres Attributed		
Field GOODLAND GAS FIELD					Reservoir NIOBRARA			Gas Gathering Connection LOBO PRODUCTION,				
Completion Date 11/17/00				Plug Bac 1165'	Plug Back Total Depth 1165'			Packer Set at				
Casing Size Weight 15 #			Internal [	Diameter		Set at Perforations 1188' 994'		то 1034'				
Tubing Size Weight			Internal Diameter S			at Perforations			То			
pe Comple		escribe)		Type Flui	d Production	ר		Pump U	nit or Traveling	Plunger? Yes	/ No	
Producing Thru (Annulus / Tubing) ANNULUS				% Carbon Dioxide				% Nitro	gen	Gas Gra	Gas Gravity - G <sub>g</sub> .59	
Vertical Depth(H) T.D 1210'					Pressure Taps					•	Run) (Prover) Size	
ressure Buil	ldup:	Shut in	2	0 04 at 1	0:30	(PM)	Taken_2/5	5	20	04 <sub>at</sub> 11:00	(AM)(PM)	
ell on Line:	:	Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)	
					OBSERVE	D SURFAC	E DATA			Duration of Shut-	in_24.50 Hours	
ynamic s	mic Size Prover		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>t</sub> ) or (P <sub>c</sub> ) psig psia		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In			2			20	psia	psig	psia			
Flow												
	<del></del>		· wh	<del>γ</del>	FLOW STR	EAM ATTF	RIBUTES		T			
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or ver Pressure psia	Press Extension P <sub>m</sub> x h	Grav Fact F <sub>g</sub>	or T	Flowing emperature Factor F <sub>ft</sub>	Deviation Factor F <sub>pv</sub>		Metered Flow R (Mcfd)	v GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G <sub>m</sub>	
		l	•	(OBEN SI	OW) (DELIVI	EDADII ITV	CALCULA	TIONE				
)2 =	:	(P <sub>w</sub> ) <sup>2</sup> =_	:	P <sub>d</sub> =	, ,		P <sub>c</sub> - 14.4) +		:	· a,	? = 0.207 ? =	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	(P	(P <sub>w</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ tivided by: $P_c^2 - P_w^2$	1. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup> LOG of formula 2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> 1. or 2. and divide		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
en Flow	<u> </u>		Mcfd @ 14.6	55 psia		Deliverat				Mcfd @ 14.65 psia	<u> </u>	
	ersioned	authority on		· •	tates that he		-	make +		rt and that he has		
			id report is true			-					, 20 <u>04</u> .	
		Witness (if	any)		<del></del>	~			ForC	Company		
		For Commis				_				and his		

exempt status used and that the force correct to the best of equipment in I hereby records.	Inder 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.  Tregoing pressure information and statements contained on this application form are true and lest 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. In the state of the gas well herein named and one-year exemption from open flow testing for the MORTON 2-5 grounds that said well:
I further ag	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  ree 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: <u>2/9/04</u>	
	Signature:

## 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.