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

Type Tes	it:				(	See Instruct	tions on Rev	erse Side	)					
☐ O;	oen Flo	OW			<b>* D</b>									
✓ Deliverabilty				Test Date 08/15/2	=	API No. 15 15-023-20679 <b> 0000</b>								
Company		DU	CTION, II	NC.	-		Lease ADAMS	S-MCA	TEE		10-2	Well Number 0		
County Location CHEYENNE NW-SE-NW				Section 20		TWP 4	•	RNG (E	/W)	Acres Attributed				
Field CHERI	RY C	RE	EK NIOBI	RARA	Reservoi NIOBF					thering Conn	ection CTION, INC.			
Completi 7 - 11-		ite			Plug Bac 1300'	k Total Dept	h		Packer	Set at				
Casing Size 4.5"			Weight 11.60#		Internal Diameter		Set at 1300'		Perfo	orations 0'	то 1190'			
Tubing S	ize		Weig	ht	Internal Diameter		Set at	Perforations		orations	То			
Type Cor SINGLI			escribe)		Type Flui	d Production	1		Pump U NO	nit or Traveling	Plunger? Yes	/ No		
Producin	•	ı (An	nulus / Tubir	ng)	% C	Carbon Dioxi	de		% Nitro	jen	Gas G .595	ravity - G <sub>g</sub>		
Vertical D		H)				Press	sure Taps				(Meter	Run) (Prover) S ETER RUN	ize	
Pressure	Builde	Jp:	Shut in _08	/15	13 at 0	915	(AM) (PM)	raken 08	3/16	20	13 <sub>at</sub> 0940	(AM) (PN		
Well on L	.ine:						,				at	, ,,	′	
			<del>.</del>			OBSERVE	D SURFACE	DATA			5 (3)	: 24.42	—	
	0-16		Circle one:	Pressure	<u> </u>	1	·			Tubina	Duration of Shut	(-in H	ours	
Static / Dynamic	Orif Siz		Meter Prover Press	Differential in	Temperature Temperature (P.) or (P.) o		Liquid Produce	ad						
Property	(inch	nes)	psig (Pm)		l t	t	psig	psia	(P <sub>w</sub> ) o	psia	(nours)	(Barrels)		
Shut-In							145							
Flow		_												
		<b>,</b>		.,	······································	FLOW STR	EAM ATTRIE	BUTES						
Plate			Circle one:	Press	Grav	rity	Flowing	Devi	ation	Metered Flor	v GOR	Flowin	ıg	
Coeffied		Pro	Meter or over Pressure	Extension	Fact	or -	emperature Factor	Fac	ctor	R	(Cubic F	eet/ Fluid	d ity	
Mcfd	r 1		psia	✓ P <sub>m</sub> ×h	F,	· · ·	F <sub>11</sub>	F	ρv	(Mcfd)	Barrel	) G <sub>m</sub>	<u>,                                     </u>	
			•											
					(OPEN FLO	OW) (DELIVI	ERABILITY)	CALCUL	ATIONS		(P	) <sup>2</sup> = 0.207		
(P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>w</sub> ) <sup>2</sup> =	<u> </u>	P <sub>d</sub> =		6 (P <sub>c</sub>	- 14.4) +	14.4 =	<del>:</del>		)2 =		
(P <sub>o</sub> )²-(I	P_)2	(F	2 <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	1. P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup>	LOG of		Backpress					Open Flow		
or (P_)²-(I	- 1	,	a' (* w'	2. P <sub>2</sub> -P <sub>3</sub>	tormula 1. or 2.			)[	n x	LOG	Antilog	Deliverability		
(P <sub>c</sub> ) (I	-a)-	L.,		divided by: $P_c^2 - P_w^2$	and divide by:	P.2. P.2	Assi Standar	gned d Slope				(Mcfd)	log	
										····			$\neg$	
												<u> </u>	$\dashv$	
Open Flo	w		<u> </u>	Mcfd @ 14.	65 psia		Deliverabili	ty			Mcfd @ 14.65 ps	ia		
The	unders	igned	d authority, o	n behalf of the	Company, s	tates that he	is duly auth	norized to	make th	ne above repo	rt and that he ha	as knowledge of	_	
				aid report is true						ecember	1	20 13		
							WICHI	1/2	Suh	and b	1. M	11/2		
		•	Witness (	if any)			••••• <u>•</u>	<u> </u>		For C	Company		—	

DEC 04 2013

	in the second of
	e under penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt statu	s under Rule K.A.R. 82-3-304 on behalf of the operator LOBO PRODUCTION, INC.
and that the	foregoing pressure information and statements contained on this application form are true and
correct to the	best of my knowledge and belief based upon available production summaries and lease records
	t installation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby	request a one-year exemption from open flow testing for the ADAMS-MCATEE 10-20
gas well on t	he grounds that said well:
(C	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
l further	agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as nece	essary to corroborate this claim for exemption from testing.
Date: 12/01/	/2013
	Signature: Richard A. Miller
	Signature: Purand U. // / / / / / / / / / / / / / / / / /
	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.