## Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	t:				(See Instructions on Reverse Side)								
Open Flow					Test Date				<b>V (2)</b>	No. 15			
✓ Deliverabilty				7/27/20				0-00					
Company LOBO PRODUCTION, INC.					Lease ADAMS-I			S-MCA	ΓΕΕ		Well Number 3-20		
County Location CHEYENNE E/2 NW SE SW					Section 20		TWP 4	, ,			1	Acres Attributed	
Field CHERRY CREEK NIOBRARA					Reservoir NIOBF			Gas Gathering Connecti LOBO PRODUCTI					
Completion Date 6/11/04					k Total Der	oth	Packer Set at						
Casing Size Weight 4.5 13.5#				Internal [	Diameter		Set at 1344'		rations	To 1202'			
Tubing Size Weight				Internal [	Diameter	Set a				To			
Type Completion (Describe) SINGLE GAS				Type Fluid Production			Pump Unit or Traveling			g Plunger? Yes / No			
Producing Thru (Annulus / Tubing) CASING				% Carbon Dioxide			% Nitrogen			Gas Gravity - G <sub>g</sub> .5956			
Vertical Depth(H) T.D. 1351'				Pressure Taps						(Meter F	Run) (Prover) Size		
				0_15_at_0	(PM)	(PM) Taken 7/28 20				(AM) (EM)			
Well on Line: Started2				0 at		_ (AM) (PM)	(PM) Taken 2			at	(AM) (PM)		
						OBSERVI	ED SURFAC	E DATA			Duration of Shut-	in 30.0 Hours	
Static / Orifice Dynamic Size		е	Circle one: Meter Prover Pressur	Pressure Differential	Flowing Temperature		I Wellhead	Pressure	Wellhe	Tubing ad Pressure (P <sub>1</sub> ) or (P <sub>c</sub> )	Duration Li (Hours)	Liquid Produced (Barrels)	
Shut-In	Property (inches) Shut-In		psig (Pm)	Inches H <sub>2</sub> 0	t	i i	psig 134	psia	psig	psia			
Flow							1104						
L			·			FLOW ST	REAM ATTR	IBUTES				l	
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension P <sub>m</sub> xh	Grav Fac F	tor	Flowing Temperature Factor F <sub>ft</sub>	Fa	ation Metered Flo		w GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G <sub>m</sub>	
		٠	R		,		.,						
(D. )3			(D.)2		-	• •	VERABILITY	•				<sup>2</sup> = 0.207	
$(P_c)^2 =$		= :	0	hoose formula 1 or 2	P <sub>d</sub> =			c - 14.4) +		 :	(P <sub>d</sub> )	<sup>2</sup> =	
$(P_c)^2 \cdot (P_a)^2$ or $(P_c)^2 \cdot (P_d)^2$		2. F		<ol> <li>P<sub>c</sub><sup>2</sup> • P<sub>s</sub><sup>2</sup></li> <li>P<sub>c</sub><sup>2</sup> • P<sub>d</sub><sup>2</sup></li> <li>ivided by: P<sub>c</sub><sup>2</sup> • P<sub>w</sub><sup>2</sup></li> </ol>	LOG of formula 1. or 2. and divide by:		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
				, c w									
Open Flo	NA.			Mcfd @ 14.	65 psia		Deliverab	ility	<u></u>	<u>.</u>	Mcfd @ 14.65 psi	a	
			d authority, on in, and that sai						o make the		rt and that he ha	s knowledge of 20 15	
						KCC V	<b>NICHIT</b>	Δ	Mes	hand l	1 /	elle	
			Witness (if				6 2015 -	- 1			Сотрапу	<del></del>	
			For Commis	ssion		1	W GULL			Chec	ked by		

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exempt status und and that the fore	er penalty of perjury under the laws of the state of Kansas that I am authorized to request der 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 to fmy knowledge and belief based upon available production summaries and lease records
of equipment insta	allation and/or upon type of completion or upon use being made of the gas well herein named.
	est a one-year exemption from open flow testing for the <u>ADAMS-MCATEE 3-20</u> ounds that said well:
_	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.
	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.

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