Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	t:				(See Instruct	tions on Rev	erse Side)					
Open Flow					Test Date	Test Date:				API No. 15				
✓ Deliverabilty				04/28/2015				181-20239 - 8000						
Company LOBO) JUC	CTION, IN	C.			Lease ARMST	RONG	i		2-2	Veil Number	r	
County SHERN	ИAN		Location C NW		Section 2		TWP 8S		RNG (E/W) 39W		Acres Attributed		uted	
Field GOODLAND GAS FIELD				Reservoir NIOBR			Gas Gathering Conne LOBO PRODUC							
Completic 2/10/8					Plug Back Total Depth		th	Packer Set at		Set at				
Casing S 4.5	ize	Weight			Internal Diameter		Set at 1062'		Perforations 970'		то 990'			
Tubing S	ize	Weight			Internal Diameter		Set at		Perforations		То			
Type Con			escribe)		Type Flui	d Production	n		Pump U	nit or Traveling	Plunger? Yes	/ No		
Producing	g Thru	(Anı	nulus / Tubing)	% C	arbon Dioxi	de		% Nitrog	jen	Gas Gra .5877	avity - G _g		
Vertical D	Depth(H)				Pres	sure Taps					Run) (Prover TER RUN	-	
Pressure	Buildu	o:	Shut in04/2	28 2	15 at 0	600	(AM) (PM)	Taken_04	l/29	20	15 at 1000	(AM))(РМ)	
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at	(AM)	(PM)	
						OBSERVE	D SURFACE	DATA			Duration of Shut-i	28.0	_ Hours	
Static / Dynamic Property	Orific Size (inche	е	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H _o 0	Flowing Temperature t	Well Head Wellhead Pressure Wellhead Pressure (P _w) or (P _t) or (P _c) (P _w) or (P _t) or (P _c) (Hours)			Liquid Produced (Barrels)					
Shut-In	 		F=13 (1.11)				psig 14	psia	psig	psia				
Flow	<u> </u>													
						FLOW STR	REAM ATTRI	BUTES						
Plate Coeffictient (F _b) (F _p) Mofd		Pro	Circle one: Meter or over Pressure psia	Press Extension P _m x h	Extension Fact		Flowing Temperature Factor F _{ft}	Deviation Factor F _{pv}		Metered Rov R (Mcfd)	(GOR (Cubic Fer Barrel)	et/ G	owing Fluid ravity G _m	
(P _c) ² =		,	(P _w) ² =	•	(OPEN FL)		(ERABILITY) % (P.	CALCUL + (14.4 - ء		•	(P _a) ² (P _a) ²	e = 0.207		
(P _c) ² - (I	P _a)²	(F	P _c) ² - (P _w) ²	Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_a^2$	LOG of formula 1: or 2. and divide		Backpres Slop Ass	sure Curve e = "n" origned ard Slope	, ax	LOG	Antilog	Open F Deliverai Equals R x (Mcfc	bility Antilog	
Open Flow		J			.65 psia	55 psia		Deliverability			Mcfd @ 14.65 psi			
		igne	d authority, or		<u> </u>	states that h	•		o make t		et and that he ha	o koowlada	e of	
		_	-	id report is tru	e and correc	t, Executed	this the 1s	t //	_	lovember	1. Mu	, 20 <u>1</u>	15	
			Witness (i	any)			/ICHIT#	\	1 R.S. 4	For (Company	= -		
			For Comm	ission		NOV 8	o 2015 –			Che	cked by			

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	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.
	t 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
	ment installation and/or upon type of completion or upon use being made of the gas well herein named.
l he	reby request a one-year exemption from open flow testing for the ARMSTRONG 2-2
gas wel	l on 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
l fur	ther agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as	necessary to corroborate this claim for exemption from testing.
Date: <u>1</u>	1/01/2015
	Signature: Ruchard A. Mille

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.