KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruc	tions on Rev	erse Side))			
Open Flow				Test Date:				4.5.				
✓ Deliverabilty				Test Date: 07/31/2014				API No. 15 181-20341-0000				
Company LOBO PRODUCTION, INC.				Lease ARMSTRONO			RONG	Well Number				
County Location SHERMAN E/2 NW NE NW				Section 11				RNG (E/	W)	Acres Attributed		
Field GOODLAND GAS FIELD				Reservoir NIOBRARA					hering Conn PRODUC	ection TION, INC.		
Completion Date 4-9-04				Plug Back Total Depth		th		Packer S	Set at			
Casing Size Weight 4 1/2" 11.60#			Internal Diameter		Set at 1313'		Perforations 1136'		To 1166'			
Tubing Size Weight				Internal Diameter		Set at	Set at		rations	То		
Type Con			escribe)		Type Flui	d Production	n		Pump Ur	nit or Traveling	Plunger? Yes	/ No
Producing Thru (Annulus / Tubing) ANNULUS				% Carbon Dioxide				% Nitrog	en		Gas Gravity - G _g .5877	
Vertical D	• •	1)				Pres	sure Taps	 -				Run) (Prover) Size
T.D 1	313'											ETER RUN
Pressure	Buildu											(AM) (PM)
Well on L	ine:	,	Started	2	0 at		(AM) (PM) ¹	Гакеп	-1	20	at	(AM) (PM)
						OBSERVE	D SURFACE	DATA			Duration of Shut	-in 24.42 Hours
Static / Dynamic	ic Size Prover Pressure		Pressure Differential in	lai Temperature Temper		l Wollhood Proceura		Tubing Wellhead Pressure (P _w) or (P _r) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)	
Property	(inch	es)	psig (Pm)	Inches H ₂ 0	1	t	psig	psia	psig	psia	(110013)	(Darreis)
Shut-In							25					
Flow						-			-			
						FLOW STR	EAM ATTRI	BUTES				
Plate	,		Circle one:	Press	Grav	ity	Flowing	Dovi	intina	Motored Clay	COD	Flowing
Coeffiecient (F _b) (F _p)		Pro	Meter or over Pressure	Extension	Factor		Temperature Factor		eviation Metered Fig Factor R		v GOR (Cubic Fo	eet/ Fluid
Mefd			psia	✓ P _m xh	F _g		F _{ft}		F _{pv} (Mcfd)		Barrel	Gravity G _m
1			-		(OPEN FLO	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		/P)2 = 0.207
(P _c) ² =		_:	(P _w) ² =	:	P _d =		% (P _e	- 14.4) +	14.4 =	:	(P _d	
(P _c)² - (F	-)2	(P	(P _w) ² - (P _w) ²	Choose formula 1 or 2 1. P _a ² - P _a ²	LOG of			ure Curve		_ [7]		Open Flow
or	a'	٧-	c/ (w/	2. P _a ² -P _d ²	formula 1. or 2.) = "N")r	nxt	.og	Antilog	Deliverability Equals B x Antilog
(P _c)*- (F	,)²		1	divided by: $P_c^2 - P_w^2$	and divide by:	P _c ² -P _w ²		gned rd Slope				(Mcfd)
Open Flor	w		la	Mcfd @ 14.	65 psia		Deliverabil	ity	- 1		Mcfd @ 14.65 ps	iia
The u	undersi	igned	d authority, or	behalf of the	Company, s	tates that h	e is duly aut	norized to	make th	e above repo	rt and that he h	as knowledge of
the facts s	tated ti	herei	n, and that sa	lid report is true	and correc	t. Executed KANSAS COR	This the day	MISSION	gay of N	ovember/	1 1 -	20 14
						b.se-da		<u>F</u>	Sich	and b	1. M	lli~
			Witness (if	any)		- IVU	/ 17 28 r	4		For C	Company	

	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 <u>LOBO PRODUCTION,</u> INC.
and that the foreg	going pressure information and statements contained on this application form are true and
correct to the best	t of my knowledge and belief based upon available production summaries and lease records
• •	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>ARMSTRONG 2-11A</u>
	ounds that said well:
(Check	one) is a coalbed methane producer is cycled on plunger lift due to water
H	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
<u></u>	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.
Date: 11/01/2014	
	Signature: Ruchaud A. Millo 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.