KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:			6	See Instruct	ions on Reve	erse Side))				
Open Flow	Open Flow			ı.			ΔPI	No. 15			
✓ Deliverabilty								1-20341-00	000		
Company LOBO PRODUCTION, INC.		Lease ARMSTRONG			RONG	 }			Well Number 2-11A		
County SHERMAN			Section 11		TWP 8S		RNG (E/W) 40W		Δ	Acres Attributed	
Field GOODLAND GAS FIELD			Reservoir NIOBR					hering Conne PRODUC	ection TION, INC.	RECE NOV 1 . KCC WIC	
Completion Date 4-9-04			Plug Bac 1284'	k Total Dept	h		Packer S	Set at		Nov 1	
Casing Size 4 1/2"	Weight 11.60#		Internal Diameter		Set at 1313'		Perforations 1136'		To 1166'	KCC WIC	
Tubing Size	ubing Size Weight			Internal Diameter		Set at		rations	То	• • • • • • • • • • • • • • • • • • • •	
Type Completion (E SINGLE GAS	Describe)		Type Flui	d Production	 1		Pump Ur	nit or Traveling	Plunger? Yes	/ No	
Producing Thru (Annulus / Tubing) ANNULUS			% Carbon Dioxide				% Nitrogen			nvity - G _g	
Vertical Depth(H) T.D 1313'				Press	sure Taps				•	iun) (Prover) Size TER RUN	
Pressure Buildup:	Shut in10/23	3 2	0_12 at_0	8:00	(AM) (PM)	Taken_1(0/24	20	12 _{at} 10:45	(AM) (PM)	
Well on Line:			0 at		(AM) (PM)	Taken		20	at	(AM) (PM)	
				OBSERVE	D SURFACE	DATA	•		Duration of Shut-i	n_26.45_Hour	
Static / Orifice Orifi		Flowing Well Head Temperature t t		Casing Wellhead Pressure (P_w) or (P_t) or (P_c)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)		
Shut-In	psig (Pm)	Inches H ₂ 0	*		psig 26	psia	psig	psia			
Flow					20						
1		J	<u></u>	FLOW STR	EAM ATTRIE	BUTES	l				
Plate Coefficcient (F _b) (F _p) Mcfd	Coefficient Meter or Extension $(F_b)(F_p)$ Prover Pressure		Gravity Factor F _g		Flowing Femperature Factor F ₁₁	ure Deviation		Metered Flow R (Mcfd)	y GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G_m	
						<u> </u>			<u> </u>		
(P _c) ² =:	(P _w) ² =	:	(OPEN FLO		ERABILITY) % (P _e		.ATIONS - 14.4 =	:	(P _a) ² (P _d) ²	= 0.207	
$ \begin{array}{c cccc} (P_c)^2 - (P_a)^2 & (P_c)^2 - (P_w)^2 & 1. \ P_c^2 - P_a^2 & \\ \text{or} & (P_c)^2 - (P_d)^2 & 2. \ P_c^2 - P_a^2 & \\ \text{divided by: } P_c^2 - P_w & \\ \end{array} $		LOG of formula 1. or 2. and divide by:		Backpressure Curve Slope = "n" or Assigned Standard Slope		e n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
Open Flow		Mcfd @ 14.	65 psia		Deliverabil	ity			Mcfd @ 14.65 psia	a	
The undersigne	,.	report is true			· ·			ovember	rt and that he has	s knowledge of, 20 12	

NOV 1 4 2012

KCC WICHITA
I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status 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
of equipment 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 ARMSTRONG 2-11A
gas well 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 I further 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: 11/01/2012
Signature: Richard A. Mille: OWNER/OPERATOR

Instructions:

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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.