Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	:				(See Instruc	tions on Re	erse Side)			
Open Flow					Test Date: API I					No 15		
✓ Deliverabilty					Test Date: 10/05/2015			API No. 15 181-20314-0000				
Company Lobo Production, Inc.					Lease Morton			l				Vell Number
County Location Sherman SW-NW-NW					Section 5		TWP 8S	, ,			F	Acres Attributed
Field Goodland Gas Field					Reservoi Niobra			Gas Gathering Conne Lobo Production,				
Completion Date 1/26/01					Plug Bac 1114'	k Total Dep	th	Packer Set at				
Casing Size Weight 4.5" 10.5 lbs.				Internal [Diameter		Set at 1 139 '		ations	то 1056'		
Tubing Size Weight				Internal [Diameter	Set a	t at Perforations		ations	То		
Type Completion (Describe) Single Gas				Type Fluid Production				Pump Uni	it or Traveling	Plunger? Yes	/ No	
Producing Thru (Annulus / Tubing) Annulus				% Carbon Dioxide				% Nitroge	en	Gas Gravity - G _g .5877		
Vertical Depth(H) T.D 1155'				Pressure Taps						(Meter F	Run) (Prover) Size ter Run	
Pressure		p:	Shut in10/0	05 2	0_15 at_0	830	(PM)	Taken_10)/06	20		(AM) (PM)
Well on Line: Started2) at							(AM) (PM)	
			- -			OBSERVE	D SURFACI	E DATA			Duration of Shut-i	n_25.50 Hours
Static / Dynamic Property	/namic Size		Circle one: Meter Prover Pressu		Temperature Temperatu		Casing Wellhead Pressure (P _w) or (P ₁) or {P _c)		Tubing Wellhead Pressure (P _w) or (P _I) or (P _C)		Duration (Hours)	Liquid Produced (Barrels)
Shut-In			psig (Pm)	Inches H ₂ 0			psig 16	psia	psig	psia	 	
Flow					· - ·							
	i				1	FLOW ST	REAM ATTR	IBUTES			- 1 · · · · · · ·	, ,
Plate Coeffiecient (F _b) (F _p) Mcfd		Pro	Meter or psia psia psia	Press Extension P _m xh	Gravity Factor F _g		Temperature Fa		viation Metered Flow actor R F _{pv} (Mcfd)		GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G _m
/D \2			(P _w) ² =		•		/ERABILITY) CALCUL ⁾ 14.4) +			(P _a) ² (P _d) ²	= 0.207
(P _c) ² =		<u> </u>		Choose formula 1 or 2.	ı		1	ssure Curve		 	(d)	Open Flow
(P _c) ² - (1 or (P _c) ² - (1	a.	() 	P _c) ² - (P _w) ²	 P_c² - P_d² P_c² - P_d² 	LOG of formula 1, or 2, and divide by:	P _c ² - P _w ²	As	pe = "n" - or signed ard Slope	nxL	og	Antilog	Deliverability Equals R x Antilog (Mcfd)
				c w				•				
Open Flow Mcfd @ 14.				65 psia		Deliverab	Deliverability			Mcfd @ 14.65 psia		
,		-	-	n behalf of the	and correc	t. Executed	d this the 15	st		e above repo	rt and that he ha	s knowledge of, 20 15
			Witness (i	any)			CHITA	· - F	HAR	For C	Company	
			For Comm	ission		NOV 1	5 2015 <i>-</i>			Chec	ked by	

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exempt status under	penalty of perjury under the laws of the state of Kansas that I am authorized to request Rule K.A.R. 82-3-304 on behalf of the operator Lobo Production, Inc. ng pressure information and statements contained on this application form are true and
of equipment installa	my knowledge and belief based upon available production summaries and lease records ation and/or upon type of completion or upon use being made of the gas well herein named.
gas well on the grou	a one-year exemption from open flow testing for the Morton 3-5 nds that said well:
i i i i i i i i i i i i i i i i i i i	s a coalbed methane producer s cycled on plunger lift due to water s a source of natural gas for injection into an oil reservoir undergoing ER s on vacuum at the present time; KCC approval Docket No. s not capable of producing at a daily rate in excess of 250 mcf/D s supply to the best of my ability any and all supporting documents deemed by Commission of corroborate this claim for exemption from testing.
	Signature: Rechard A. Miller Title: 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.

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