KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes						(See Instruc	ctions on Re	everse Side	9)						
Open Flow Deliverabilty						Test Date: 7-30-10				API No. 15 15-023-21233-00-00						
Company Lobo Production, Inc.					Lease Harkins			S .	V			8-31	Well Number			
County (Location County N2 NE SE NE				Section TWP 31 4			RNG (E/W) 41				Acres Attribute					
Field Benkelman				Reservoir Niobrara				Gas Gathering Connection Lobo Production, Inc.								
Completion Date 7-26-10					Pi	Plug Back Total Dep		th			acker Set at			RECEIV		
Casing Size		Weight			ternal C	Diameter	Set at			Perforations		To 4242		P 03 2		
	4.5 11.60 Weight				6.25" Internal Diameter		1392 Set at		1283 Perforations			1313 KC		: WICH		
Type Co		n (De	•		Ту	rpe Fluid	d Productio	n		Pump U	Init or Travelin	g Plunger	? Yes	/ No		
Single Gas Producing Thru (Annulus / Tubing) Annulus					% Carbon Dioxide				% Nitrogen			Gas Gravity - G ₉		, 3 _g		
Vertical I	Depth(i	1)	· · · · · · · · · · · · · · · · · · ·				Pres	sure Taps					(Meter	Run) (Preter Ru	rover) Size	
Pressure		ın [.] 9	Shut in 7-3	30	20_10) _{at} 1'	1:00	(PM)	Taken 8-	2	20	10 at_			AM)(PM)	
Well on t			Started 8-2) _{at} 7:		(PM)				10 at		`	AM)PM)	
							OBSERVE	D SURFAC	E DATA			Duration	of Shut	-in 68	Hour	
Static / Orific Dynamic Size Property (inche		:e	Circle one: Meter Prover Press	Differen	Temp	Flowing Well Hea Temperature t t		Moliboad Proceura		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c)		Duration (Hours)		Liquid Produced (Barrels)		
Shut-In			psig (Pm) 247	Inches I	1 ₂ 0			psig 247	psia 260.2		psig psia		68			
Flow	.500			53	53 53		69	82.2		50		0				
	L					I		EAM ATTR		I		1		1-		
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extensi ✓ P _m x	on	Gravity Factor F _g		Flowing femperature Factor F _{ft}	Fac	Deviation Factor F _{pv}		w	GOR (Cubic Fee Barrel)		Flowing Fluid Gravity G _m	
1.565	.565 75.5		5	21.28_		100		1.00		1.00 — 3		N/A	-N/A		-N/A	
$(P_c)^2 = 6$	7.70	_:	(P _w)² =	6.756	(OP	EN FLO		ERABILITY % (F) CALCUL		:		(P _a)	1 ² = 0.20)7	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose formula 1. P _c ² -P 2. P _c ² -P divided by: P _c ²	2 L 2 1	LOG of formula 1. or 2.		Backpressure Curv Slope = "n" or Assigned Standard Slope		n x LOG		Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)		
67.493		60.944		1.1075		.0443		.850		.03	.0377		1.09		36.30	
Open Flo	w 36.	3		Mcfd @	14.65 ps	ia		Deliverab	ility		-	Mcfd @ 1	4.65 psi	ia		
				n behalf of						_	ne above repo	ort and the	at he ha		edge of	
			Witness (if any)				-	112	y ww	For	Company	104	<i></i>		

I declare under penalty of perjury under the laws of the state of Kansas that I exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Lobo Production and that the foregoing pressure information and statements contained on this appropriate to the best of my knowledge and belief based upon available production surrof equipment installation and/or upon type of completion or upon use being made of I hereby request a one-year exemption from open flow testing for the Harkins 8 gas well on the grounds that said well:	plication form are true and mmaries and lease records the gas well herein named.
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 under 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/ I further agree to supply to the best of my ability any and all supporting docum staff as necessary to corroborate this claim for exemption from testing.	/D
Date: 9-1-10 Signature: Kuchend A. Title: Vice President	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.