KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	:				(See Instruc	tions on Re	verse Side	e)				
Ор	en Flov	,											
√ Del	liverabi	lty			Test Date 09/10/20				API	No. 15 181-2024	2-00-00		
Company LOBO PRODUCTION, INC.						Lease ARMSTRONG					Well Number 2-6		
County Location SHERMAN NE NE NE				Section 6		TWP 8S	TWP F		W)	,	Acres Attributed		
Field GOODLAND GAS FIELD				Reservoir NIOBR					hering Conne	ction REC			
Completic)		<u> </u>	Plug Bac 1122'	k Total Dep	th		Packer S	Set at	·	NOV 1 4	
Casing Size Weight 4.5 9.5#				Internal Diameter 4.09		Set at 1150'		Perforations 1019'		т _о 1031'	RECE NOV 1 4 KCC WICH		
Tubing Size Weight				Internal D	Diameter	Set	Set at		rations	То			
Type Completion (Describe) SINGLE GAS				Type Fluid Production			Pump Unit or Traveling F			Plunger? Yes	/ No		
			ulus / Tubina)		% Carbon Dioxide			% Nitrogen			Gas Gr	avity - G	
CASING	icing Thru (Annulus / Tubing) ING 0.		0.2				2.1		.5877	y 			
Vertical D 1025'	epth(H					Pres	ssure Taps				· ·	Run) (Prover) Size TER RUN	
Pressure Buildup: Shut in)2	0 12 at 0	7:40	(AM) (PM)	Taken_09	9/11	20	12 at 07:45	(AM) (PM)		
Well on L	ine:	5	Started	20	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)	
						OBSERVI	ED SURFAC	E DATA			Duration of Shut-	24.08 Hours	
Static / Dynamic Property	ynamic Size		Circle one: Meter Prover Pressure	1	Flowing Well Heat Temperature t		Wollhoad Proceuro		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	(-/	psig (Pm)	Inches H ₂ 0			psig 10	psia	psig	psia			
Flow					:		"						
<u> </u>		1		J		FLOW STI	HEAM ATT	RIBUTES	<u> </u>	I		J	
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m xh	Gravity Factor F _g		Flowing Devia Femperature Factor Fin Fin		ctor R		GOR (Cubic Fer Barrel)	Flowing Fluid Gravity G_m	
					(OPEN FL	OW) (DELIV	/ERABILITY) CALCUL	ATIONS		(P \ ²	2 = 0.207	
(P _c) ² =		_:	(P _w) ² =	:	$P_d =$		% (P _c - 14.4) +	14.4 =	:	(P _a) ²		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$	LOG of formula 1. or 2. and divide by:		Backpressure Curv Slope = "n" or Assigned Standard Slope		e n x 100		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
								·					
Open Flor	W			Mcfd @ 14.	65 psia		Delivera	bility			Mcfd @ 14.65 psi	а	
			authority, on t							ne above repo ovembet	nt and that he ha	s knowledge of, 20 12	
			Witness (if ar	ıy)						For C	ompany		

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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.