KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:		-	(See Instruct	ions on Rev	erse Side)					
Open Flov			Test Date):				No. 15				
Deliverabi	lty		07/27/2				15-0	023-20031				
Company LOBO PROD	ompany OBO PRODUCTION, INC.			Lease O' BRI			N			Well Number 1-31		
County CHEYENNE					TWP 4S	RNG (E/W) 41W				Acres Attri	buted	
Field BENKELMA	· · · ·			ARA			Gas Gathering Connection LOBO PRODUCTION,				<u>-</u> -	
Completion Date 11/30/76	•		Plug Bach	k Total Dept 3'	h		Packer S	et at	-			
Casing Size 4.5	Weight 9.5#		Internal Diameter		Set at 1500'		Perforations 1319'		то 1334'			
Tubing Size	Tubing Size Weight		Internal D	Diameter	Set a	at Perfora		rations	То			
Type Completion			Type Flui	d Production	า		Pump Ur	nit or Traveling	Plunger? Yes	/ No		
Producing Thru (Annulus / Tubing) CASING		3)	% Carbon Dioxide			% Nitrogen			Gas Gravity - G _g			
Vertical Depth(H)			Pres	sure Taps		<u> </u>		•	Run) (Prove	•	
Pressure Buildup	o: Shut in 07/	27 20	15 at 06	600	(AM) (PM)	Taken_07	7/29	20	15 _{at} 1500	(AM	(FM)	
Well on Line:			20 at (AM) (PM) Taken 20 at (A		(AM) (PM)						
				OBSERVE	D SURFACE	DATA			Duration of Shut	_{-in} _57.0	Hours	
Static / Orific Dynamic Size Property (inche	Prover Pressu	Meter Differential Prover Pressure in		Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P_*) or $(P_!)$ or (P_c)		Duration (Hours)	Liquid Produced (Barrels)		
Shut-In	psig (Pm)	Inches H ₂ 0	t		psig 106	psia	psig	psia				
Flow					100			-				
7.50	!			FLOW STR	L REAM ATTRI	BUTES	J	.1				
Plate	Circle one:	Press	Grav		Flowing		iation	Metered Flov	y GOR		lowing	
Coeffiecient (F _b) (F _p) Mcfd	Meter or Prover Pressure psia	Extension ✓ P _m x h	Fact	tor	Temperature Factor F ₁₁		tor R		(Cubic Fe		Fluid Gravity G _m	
Wicia	,	<u> </u>			' 11		_					
<u>.</u>		<u>I</u>	(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS)2 = 0.207		
(P _c) ² =	_: (P _w) ² =	Choose formula 1 or 2:	P _d =		% (P	_c - 14.4) +	14.4 =	:	(P _d)2 =	- –	
(P _c) ² - (P _a) ² or	(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.		Backpressure Curve Slope = "n"		n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog		
(P _c) ² - (P _d) ²		divided by: $P_c^2 - P_w^2$	and divide	P ₂ ² -P _w ²		signed ard Slope	_			(Mc	-	
	-					_	-					
Open Flow	1	Mcfd @ 14.	 65 psia		Deliverab	ility	<u> </u>		Mcfd @ 14.65 ps	ia		
	gned authority, o			states that h			o make th		*		ae of	
	nerein, and that s							ovember		, 20		
			K	<u>(CC W</u>	CHITA		Such	and 1	1 m	1/1/		
	Witness (NOV 1 6	3 2015 ₋			Feff	cked by			

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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 O' BRIEN 1-31
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: 11/01/2015
Signature: Buchand A. Milles Title: OWNER/OPERATOR
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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.