KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instr	uctions of	n Rev	erse Side)			
Open Flow				Test Date				ΔĐI	No. 15				
√ Del	liverabi	lty			05/04/2						181-20268	-0000	
Company LOBO F		วบด	CTION, IN	 С.			Lea AR		TRONG			1-12A	Well Number
County Location SHERMAN SW SW NW				Section 12		TWP RNG (E/W) 8S 40			W)	1	Acres Attributed		
Field) G.	AS FIELD		Reservoir NIOBF			<u> </u>			hering Conne	ection TION, INC.	
Completic	on Date				Plug Bac 1231'		epth		<u> </u>	Packer S		, , , , , , , , , , , , , , , , , , ,	
Casing Size Weight			<u></u>	Internal [Set at 1301'		Perforations 1163'		то 1190'			
4.5 Tubing Size			Weight	<u> </u>	Internal [Set at		Perforations		To		
Type Com			escribe)		Type Flui	d Produc	tion			Pump Ur	nit or Traveling	Plunger? Yes	/ No
Producing Thru (Annulus / Tubing)			% Carbon Dioxide				% Nitrogen			Gas Gravity - G _g .5877			
Vertical D)				Pr	ressure Ta	ips				(Meter F	Run) (Prover) Size
Pressure	Buildur	o;	Shut in 05/0)4 2	0_15_at_0	630		(PM)	Taken 05	/05	20	15 at 0730	(PM)
Well on L	ine:		Started	2	0 at						20	at	(AM) (PM)
					•	OBSER	VED SUR	RFACE	DATA			Duration of Shut-	25.0 Hours
Static / Dynamic Property	Orific Size (inche	3	Circle one: Meter Prover Pressu. psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Hea Temperati	ure (P _w) or (P,	Pressure ,) or (P _c)	Wellhe	rubing ad Pressure r (P ₁) or (P ₀) psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In			P-3 ()				15	g	psia	psig	psia		
Flow													
	1					FLOW S	TREAM A	ATTRI	BUTES				
Coeffiect (F _b) (F	Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or over Pressure psia	Press Extension	Gravity Factor F _g		Flowing Temperature Factor F _r ,		Fa	lation ctor ; pv	Metered Flow R (Mcfd)	v GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G
(P _c) ² =			(P _w)² =		(OPEN FL	OW) (DEI	LIVERABI	-	CALCUL - 14.4) +			(P _a) [*] (P _d)	² = 0.207 ² =
	2.12	<u>- ·</u>		Choose formula 1 or 2				ackpres	ssure Curve			\\ d1	Open Flow
(P _c)² - (F or (P _c)² - (F		(1	P _c) ² - (P _w) ²	1. $P_e^2 - P_a^2$ 2. $P_e^2 - P_d^2$ divided by: $P_e^2 - P_a^2$	lormula 1. or 2. and divide	P2-P2		Ass	e = "n" or signed ard Slope	n x	rog	Antilog	Deliverability Equals R x Antilog (Mofd)
				· · · · · ·						-			
						•-							
Open Flor	w			Mcfd @ 14.	.65 psia		Deli	verab	ility			Mcfd @ 14.65 psi	a
		_	•	behalf of the	e and correc	t. Execu	ted this th	1e <u>1s</u>	st		ne above repo	ort and that he ha	20 15 .
			Witness (ii	anv)			VICH!	_	· /	Such	and b	A. M.	
			For Comm			NOV 1	6 2015	j _			Che	cked by	

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l de	्र ६८ clare 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.									
	the foregoing pressure information and statements contained on this application form are true and								
	o the best of my knowledge and belief based upon available production summaries and lease records								
	ment installation and/or upon type of completion or upon use being made of the gas well herein named.								
	reby request a one-year exemption from open flow testing for the ARMSTRONG 12-A								
	on the grounds that said well:								
J									
	(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								
l fur	ther 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: 1	1/01/2015								
									
	Signature: Buland A. Miller								
	Title: OWNER/OPERATOR								

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.

Language State