## Kansas Corporation Commission ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

ype Test:  Open Flo	ow		Test Date	<i>(See Instruc</i> e:	tions on Re	verse Side,		No. 15			
Deliverabilty						181-2026			7.00.00		
ompany	_	_			Lease					Well Nun	nber.
Lobo Production, Inc.						rmstr	ong RNG (E			Acres Att	ributed
ounty Location Sherman SW SW NW		Section 11		8S		401		•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
ield		Reservoir				Gas Gathering Conne		tion	<del></del>		
Goodla	nd		Nio	brar <u>a</u>				KN			
ompletion Dat	le			k Total Depth	1		Packer :	Set at		•	
11/14/				45	0-1		Dod	rotions	То		
asing Size Weight		ht	Internal Diameter		Set at 1346 '		Perforations		1237'		
4.5 ubing Size Weight		Internal Diameter		Set at		Perforations		To			
pe Completio	on (Describe)		Type Flui	d Production			Pump U	nit or Traveling	Plunger? Yes	/ No	-
Single									Con Gr	muitu - G	
oducing Thru	(Annulus / Tubing	9)	% Carbor	n Dioxide			% Nitrog	jen -	0.6	avity - G <sub>g</sub>	
ertical Depth(F	H)			Pressu	re Taps	<u>.</u>				Run) (** 100 / 100	yer) Size
, mount of purity	•				·					2" <sub>Me</sub>	eter
receure Builds	up: Shut in	11/13 X	8 ta 003	:00	(AM) (PM)	Taken 1	1/14	X9X	00 at <u>8:0</u>	0(A	M) (PM)
essure build: ell on Line:	•	19			$\smile$						
·		<del> </del>		OBSERVE	D SURFAC	E DATA			Duration of Shut-	-in	Hou
tatic / Orif	Meter or	1	Flowing Well Head Temperature t		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )				id Produced (Barrels)
namic Siz	Prover Press	ure in (h)									
hut-in	psig	psig Inches H <sub>2</sub> 0				psia psig		psia			
				<u> </u>	22						·
Flow				FLOW STR	EAM ATTO	IRLITES	<u> </u>			<u> </u>	
Plate	Circle one:				Flowing				000		Flowing
OBINECISM   """		Press Extension	Press Gravity Extension Factor		Temperature		ation ctor	Metered Flow R	GOR (Cubic Fe	net/	Fluid
(F <sub>p</sub> ) (F <sub>p</sub> )	<i>Prover Pressure</i> psia	IVPXH		,	Eastes		(Mcfd)		Barrel)		Gravity G_
Mcfd	poia		+	<del> </del> -	- It					•	
	· · · · · · · · · · · · · · · · · · ·		(OPEN EL	OW) (DELIVI	ERABILITY	) CALCUL	ATIONS		(B.)	² = 0.20°	<del></del>
)² =	_: (P <sub>w</sub> )² =	<b>:</b> :	•	%		P <sub>c</sub> - 14.4) +		:	(P <sub>a</sub> )		
		Choose formula 1 or 2:	T		·	ssure Curve		Γ٦		Ope	n Flow
(P <sub>c</sub> ) <sup>2</sup> · (P <sub>a</sub> ) <sup>2</sup>	(P <sub>c</sub> ) <sup>2</sup> · (P <sub>w</sub> ) <sup>2</sup>	1. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup>	LOG of formula		Slope = "n"		n x LOG		Antilog	Deliverability	
or (P <sub>c</sub> ) <sup>2</sup> - (P <sub>d</sub> ) <sup>2</sup>	2. P <sub>1</sub> 2. P <sub>2</sub> 2		1. or 2. and divide p2. p2		Assigned Standard Slope				Equals R x Anti McId		_
		divided by: P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	by:		Stark	шооюро					
		<del></del>		· · · · · · · · · · · · · · · · · · ·							
pen Flow Mcfd @ 14.65 psia					Deliverability			Mcfd @ 14.65 psia			
	igned authority, or	hehalf of the Co	mnany stat	tes that he is	duly author	rized to ma	ke the ab	ove report and	that he has know	rledge of t	he facts
					15			ember		, 16	
ed therein, ar	nd that said report	is true and corre	ct. Execute	oa this the	) ' ' ' '	aay of			_	, Pč	
			0		_	<u> </u>	KNE	sand	er_		
	Witness	(if any)	7, 5	ノ		0		For Co	ompany		
	For Com	mission	1)	<del></del>	-			Check	sed by		

I declare under penalty or 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 <u>Lobo Production</u> , <u>Inc.</u> and that the foregoing information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon gas production records and records of equipment installation and/or of type completion or upon use of the gas well herein named.  I hereby request a permanent exemption from open flow testing for the <u>Armstrong 1-11A</u> gas well on the grounds that said well:
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.  X is incapable of producing at a daily rate in excess of 150 mcf/D
Date: 12/15/00
Signature: <u>John Aarders</u> Title: <u>Owner/Operator</u>

Instructions:

All active gas wells must have at least an original G-2 form on file with the conservation division. If a gas well meets 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 obtain a testing exemption.

At some point during the succeeding calendar year, wellhead shut-in pressure shall be 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.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than thirty (30) days after the taking of the pressure reading. The form must be signed and dated on the front side as though it was a verified report of test results.