COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test			, D	EC 2,6 2(001	(See Instruc	tions on Rev	rerse Side,)	,			
Open Flow Deliverability			KC	C MICHI.	:			API	No. 15	2500		~	
		Jilly			IA				181	, -200	225.00	Well Nu	
Company			luction	Tnc			Lease Arm:	stron	o 1-1	12	'	77611 140	
Lobo Production, Inc. County Location				Section		TWP	Armstrong 1-12 TWP RNG (E/W)			. Acres Attributed			
			W-NW	12		88		391		. *			
Field				Reservoir					hering Conne	ction			
Goodland				Niobrara				KN					
Completion Date				Plug Back Tota			th Pack			Set at			
5/27/82					1031'		0-4	Set at		rations	То		
Casing Size			Weight		Internal Diameter		1067'		Perforations 930 ¹		950'		•
4.5 Tubing Size			Weight		Internal Diameter		Set at		Perforations		То		
Type Con	npletio	n (De	escribe)		Type Flui	d Production	 }		Pump U	nit or Traveling	Plunger? Yes /	No	
Sing	le (Gas	3							<u> </u>			
Producing Thru (Annulus / Tubing)				% Carbor	Dioxide			% Nitrog	en	Gas Gravity - G _s			
Vertical Depth(H)						Pressi	ure Taps				(Meter F 2" Meter		over) Size
Pressure	Buildu	n: ·	Shut in 12/	14/01_19	at_8	:00	(AM) (PM)	Taken 1	2/15	/0119	at _8:00		
Well on Li											at		
<u>, </u>						OBSERVE	D SURFACE	DATA			Duration of Shut-	in	Hours
Static / Orific Dynamic Size Property inche		:0	Circle one: Meter of Prover Pressul	Pressure Differential in (h)	Flowing Temperature		i - Walihaad Pressure		Tubing Wellhead Pressure (P_) or (P_) or (P_)		Duration (Hours)	Liquid Produced (Barrels)	
		nes psig		Inches H ₂ 0	t	t	psig psia		psig psia				
Shut-In						····	17		}				
							'				-		
Flow				<u> </u>		<u></u>	<u> </u>				<u> </u>	1	
				·····	 	FLOW STR	EAM ATTRI	BUTES		 			_
Plate Coefficient (F _b) (F _p) Mctd		Circle one: Meter or Prover Pressure psia		Press Extension VPmxH	Gravity Factor F _g		Temperature Fa		iation Metered Flow ctor R F (McId)		GOR (Cubic Fed Barrel)	et/	Flowing Fluid Gravity G
					•		ERABILITY)				(P _a)² (P _d)²	= 0.2	07
(P _c) ² =		<u>:</u>	(P _w) ² =_	Choose formula 1 or 2:	P _d =		1	<u>- 14.4) +</u>	14.4 =	 -	(d/		:
$(P_c)^2 \cdot (P_a)^2$ or $(P_c)^2 \cdot (P_a)^2$		(P _c) ² - (P _u) ²		1. P _c ² ·P _c ² 2. P _c ² ·P _c ²	LOG of formula 1. or 2. and divide	P _c ² - P _u ²	Backpressure Curve Slope = "n" Assigned		n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog Mcfd	
	-			tivided by: $P_c^2 - P_w^2$	by:	<u> </u>	Standa	ard Slope					
							_		+				
Open Flow Mcfd @ 14.65 psia					5 psia		Deliverability				Mcfd @ 14.65 psia		
The u	ındersi	ignec	l authority, on	behalf of the Co	ompany, sta	tes that he is	duly author	ized to ma	ke the ab	ove report and	i that he has know	ledge o	f the facts
stated ther	ein, ar	nd tha	at said report i	s true and corre	ect. Execute	od this the _	17	day of	De	cembe	do-s		18 <u>0 l</u> .
			Witness (il	any)			-	fe	<u>a</u> Ne 1	For	Company		
			For Comm	ission			-	у		Che	cked 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 Lobo Production, Inc.
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 installa-
tion 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 1-12</u>
gas well on the grounds that said well:
(Check one) is a coalbed methane producer
is a coalded 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 incapable of producing at a daily rate in excess of 150 mcf/D
Date: 12/17/01
Date: 12/17/01
la la la la companya di la companya
Signature:
Title:Owner/Operator

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.