Kansas Corporation Commission ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:				(See Instruc	tions on Re	verse Side,)			MAR O	72	
Open Flow Test Date:							API	No. 15	ş.	voo im	_ 	
Deliverab	Deliverabilty					181.20267.			07-00-0	-a-RCC WICH		
Company					Lease			,		Well Number		
	oduction	, Inc			Α	rmstr	ong 1	-11A				
County Location		Section				RNG (E	•	•	Acres Attribute	∌d		
Shermar	n SW_	SW NW	11		- 8S		401		ion			
ield	_		Reservoi					hering Connecti		_		
<u>Goodlar</u>				brara brara			Packer S	Lobo Pro	duction,	inc.		
Completion Date			k Total Depth :45	J		, acker c						
11/14/83 Casing Size Weight		Internal Diameter		Set a	Set at Perforations		rations	То				
4 • 5				1	<u> </u>		212'	1237 To	1			
ubing Size	Weigh	it	Internal C	Diameter	Set a	at	Perlo	rations	То			
pe Completion			Type Flui	d Production			Pump Ur	nit or Traveling P	Plunger? Yes /	No .		
Single_	Gas (Annulus / Tubing		% Carbon	Dioxide			% Nitrog	en -	Gas Gr	avity - G		
oducing I nru	% Carbon Dioxide				→ ····		0.6	0.6				
ertical Depth(H)	,		Pressu	re Taps				(Meter F	Run) (P. Mete	Size T	
essure Buildu	n: Shutin 2	/3/03 19	at_8	3:00	(AM) (PM)	Taken _2	2/4/0	319				
ell on Line:								19 _				
•				OBSERVE	D SURFAC	E DATA			ouration of Shut-	in	Hou	
Static / Orifice Meter or Different Size Prover Pressure in (h)		Pressure Differential in (h) Inches H ₂ 0	t t t		(P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration (Hours)	Liquid Produ (Barrels)		
ihut-In	psig	Inches ri ₂ 0		• • • •	psig 19	psia	parg					
Flow				· · · · · ·								
·				ELOW STD	EAM ATTO	IDIITES	<u> </u>			<u> </u>		
				FLOW STR		IBUTES	T			Flow		
Plate Coefficient (F₀) (F₀) Mcfd Circle one: Meter or Prover Pressure psia Press Extension ∇ P₂ x H₂		Gravity To		Flowing emperature Factor F ₁₁	perature Factor		Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	Flu	id vity		
	· · · · · · · · · · · · · · · · · · ·		(ODFN FI	OW) (DELIVI	EDARU ITV) CALCIII	ATIONS					
/s —	_: (P)² =	•	P _d =	• -) - 14.4) +		:	(P _a) ⁽	2 = 0.207 2 =		
$\frac{(P_e)^2 = (P_w)}{(P_e)^2 - (P_a)^2} = \frac{(P_w)^2}{(P_e)^2 - (P_d)^2}$		Choose formule 1 or 2: 1. P ₂ ·P ₂ 2. P ₂ ·P ₂	p 2 LOG of formula 1. or 2.		Backpressure Curve Slope = "n" or Assigned		n x LOG		Antilog	Open Flow Deliverabili Equals R x An	liverability Is R x Antilog	
(P _c) (P _d).		divided by: P2 - P2	and divide by:	P.2-P.2		ard Slope		L J		McId		
pen Flow Mcfd @ 14.65			psia Deliverability			lity	Mc(d @ 14.65 psia					
	gned authority, on				duly autho		ke the about			ledge of the fa		
	Witness (f any)	1		-		JU IU	For Con	mpany			
	For Come	-lasion			-			Checke	od by			

For Commission

exempt status under Rule K.A.R. 82	ury under the laws of the state of Kansas that I am authorized to request -3-304 on behalf of the operator <u>Lobo Production</u> , <u>Inc.</u> and statements contained on this application form are true and correct to
the best of my knowledge and beli- tion and/or of type completion or u I hereby request a permanent ex	ef based upon gas production records and records of equipment installation use of the gas well herein named. Kemption from open flow testing for the <u>Armstrong 1-11A</u>
is cycled on plu is a source of n is on vacuum a	nger lift due to water atural gas for injection into an oil reservoir undergoing ER t the present time; KCC approval Docket No producing at a daily rate in excess of 150 mcf/D
	Signature:

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.