KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:		O 11	- FOIRT O		(See Instruc	ctions on Rev	verse Side,	,					
□ Ор	en Flov	N			Test Date			•	API	No. 15-()2	3-200	40	-00-	
Del	iverabi	ilty			Test Date									
Company							Lease				L-29	Well Nu	nber	
Lobo Production, Inc.			O-ation -		<u>Hark</u> TWP	1101 1111			. Acres Attributed					
County		Location nne C-NW			Section 29		45		417				·	
Cheye Field	me	<u> </u>		TAM	Reservoir		<u> </u>			hering Connec	tion			
Ben <u>k</u> e	lma	n			Nio	brara				(N				
Completic						k Total Dept	h		Packer S	Set at				
<u>8/77</u>					1	VI	Set a	•	Perio	rations	То			
Casing Size		Weight		it	Internal Diam		1.392'		1217		1237'			
4.5 Tubing Si			Weight		Internal Diameter					rations	То	То		
ubing on						_								
Type Corr	pletion	(De	scribe)		Type Flui	d Production	n		Pump U	nit or Traveling	Plunger? Yes /	XVO		
Sing	le	Ga	s		% Carbor	Digwide			% Nitrog	en	. Gas Gr	avity - G	<u> </u>	
		(Annı	ulus / Tubing)	% Carbon	DIOXIGE			,. ,og			•	•	
Casir Venical D		`				Press	ure Taps					Run) (Pr	over) Size	
remical D	epin(n)	,				,					2"	Mete	er ≅Run	
			11	I/13 χ	χηη <u>Θ</u>	•00	(ALIX)	Takan 1	1/14	À ¥Ŷ	00 at 8:00		ÂM) (PM)	
Pressure	Buildup											-	-	
Vell on Li	ne:	S	Started	1!	9at		(AM) (PM)	Taken		19	at	(AM) (PM)	
<u> </u>					. <u></u>						Duration of Shut-	in	Hours	
,					T	OBSERVI	ED SURFACI		T	Tubing	Duration of Short	<u>"</u>		
Static /	Orific	Prover Press		Pressure Differential	Flowing Temperature t	Well Head Temperature t	Wellhead Pressure		Wellhe	ad Pressure	Duration	1 .	Liquid Produced (Barrels)	
Dynamic Property	Size			, , ,			(P _w) or (P		(P _w) o	r (P _t) or (P _c)	(Hours)	,,,	(5611015)	
			psig	Inches H ₂ 0		 	psig	psia	paig	7				
Shut-In						<u> </u>	122		ļ				<u> </u>	
Flow														
						FLOW ST	REAM ATTR	IBUTES						
Plata			Circle one:	Press	0	.ia	Flowing	Dev	riation	Metered Flov	GOR		Flowing	
Plate Coeffiecient		<i>Meter</i> or		Extension	Grav Fac	- 1	Temperature Factor	perature Factor		R	(Cubic Fe	et/	Fluid Gravity	
(F _b) (F _p) Mold		Prover Pressure psia		√P _m xH _w	F		F _f ,	F _{pv}		(Mcfd)	Barrel))	G _m	
Micro				<u> </u>				_						
				<u> </u>									L	
					(OPEN FL	OW) (DELI	VERABILITY					$r^2 = 0.2$	07	
P _e)² =		_:	(P _w) ² =		P _d =		% (F	P _c - 14.4) +	14.4 =	: _	(P _d)	<u> </u>		
IP \2 - /5) 12	/0	ς)² · (Ρμ)²	1. P _c ² - P _e ²	LOG of	Γ		ssure Curve pe = "n"	1	, <u>,,,</u> []	•	, ,	en Flow iverability	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_a)^2$		(, , , , , , , , , , , , , , , , , , ,		2. P ₂ · P _d ²	formula 1. or 2.		or		- " ×	rog	Antilog		Equals R x Antilog	
(P _e)² - (F)²			divided by: P.2 - P.	and divide by:	P. 2 - P. 2		ard Slope					McId	
					- 					-				
	-				-				_					
												1	<u> </u>	
Open Flov	v			Mcfd @ 14.0	65 psia		Deliverabi	lity		!	Mcfd @ 14.65 psi	a		
		000	l authority or	hehalf of the C	nmnanv eta	tes that he	is dulv autho	rized to ma	ake the at	ove report and	I that he has know	wledge o	f the facts	
													w _00.	
tated ther	ein, an	d tha	at said report	is true and com	ect. Execute	DDDD ATTO	File		Dece	l ,	1		. <u></u>	
					A WIE O	MEUNATIUN	V COMMISSIO	W ()	hus	Dand	er			
			Witness	(if any)	Γ	EC 19	2000	7		For	Company		•	
							<u>.</u>		·	Che	cked by			
			For Com	mission						Ç116				

CONSERVATION DIVISION

exempt statu	under penalty or perjury under the laws of the state of Kansas that I am authorized to request us under Rule K.A.R. 82-3-304 on behalf of the operator Lobo PRoduction, Inc.
and that the he best of n	foregoing information and statements contained on this application form are true and correct to my knowledge and belief based upon gas production records and records of equipment installa-
l hereby	of type completion or upon use of the gas well herein named. request a permanent exemption from open flow testing for the Harkins 1-29
gas well on	the grounds that said well:
Date: <u>12/</u>	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 incapable of producing at a daily rate in excess of 150 mcf/D
	Signature: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.