Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Tes	st:						(See Instr	uctions on Re	everse Side	9)					
o _i	oen Flo	w				Total Date				401	No. 15→				
□ De	elivera	bilty				Test Date	3 :			API		0286.0	~~	00	
Company							····	Lease			19,0		Well N		
	-	, D	roduct	in	n, Inc				1man		1		*****	,	
County	<u>.000</u>		Loca		II JIIC	Section		TWP	Linaii	RNG (E			Acres A	Attributed	
•	mar		1/2 SWS			33		7S		391	•	•			
Field	шаг		1/ Z . SW	<u> </u>		Reservoi	<u></u> г				hering Connec	tion			
Good	llar	nd				Niob	ara				KN				
Completi							k Total De	oth		Packer S	Set at				
4/11	/91					111	L8 '								
Casing S	ize		Weig	ht	-	internal [Diameter	Set a	at		orations	То	_		
4	.5	9.5#						1161'		992'		1026'			
Tubing S	ize		Weig	ht		Internal D	Diameter	Set a	at	Perio	orations	То			
Type Con	npletio		· ·			Type Flui	d Production	on		Pump Ui	nit or Traveling	Plunger? Yes	No No		
			ulus / Tubin	u)		% Carbor	Dioxide		**-	% Nitrog	en .	Gas Gr	avity - (3	
Cas	-	•		9/		,, carbon					,		,	9	
Vertical D			-				Pres	sure Taps				(Meter F	Run) (P	rover) Size	
<u></u>															
Pressure	Buildu	ip:	Shut in	7/	619	99 at	8:00	_ XXI) (PM)	Taken	7/7	19 9	99 at 8:00	X	(MA) (MAX)	
Well on L	ine:	5	Started		19	at		_ (AM) (PM)	Taken		19	at		(AM) (PM)	

			r 2.5.	-			OBSERV	ED SURFAC				Duration of Shut-	<u>in</u>	Hours	
		ifice Circle one			Pressure Differential	Flowing Well Head		Casing Wellhead Pressure		Tubing Wellhead Pressure		Duration Li		iquid Produced	
		.00	Prover Press			Temperature t	Temperatui t	re i	(P _w) or (P ₁) or (P _c)		r (P ₁) or (P _c)	(Hours)	(Barrels)		
Property	inch	65	psig		Inches H ₂ 0		,	psig	psia	psig	psia		ļ		
Shut-In								29					ŀ		
Flow						···········	•					· · · · · · · · · · · · · · · · · · ·			
					l		FLOW ST	REAM ATTR	IBUTES	1		· · · · · · · · · · · · · · · · · · ·	<u> </u>		
Plate			Circle one:		Deser			Flowing	T					Flowing	
Coeffiecient		Meter or.		Press Extension		Gravity Factor		Temperature		iation ctor	Metered Flow R	GOR (Cubic Fe	at/	Fluid	
(F _b) (F _p) Mcfd		Prover Pressure psia		√ P _m x H _m		F		Factor		pv	(Mcfd)	Barrel)	- 1	Gravity	
				+-				F _{it}	-		<u> </u>	-	G _m		
				<u></u>					<u> </u>						
_						_		VERABILITY	•				= 0.2	07	
(P _c) ² =		<u>-:</u> _	(P _w) ² =		 :_	P ₀ =		_% (F	P _c - 14.4) +	14.4 =	:	(P _d) ²	=		
(P \2. (P) 12	(P	12. (P)2		se formula 1 or 2:	LOG of			ssure Curve		ГЭТ	•	Or	en Flow	
$(P_c)^2 \cdot (P_a)^2$ or $(P_c)^2 \cdot (P_d)^2$		(P _c) ² - (P _w) ²		2. P _c ² - P _d ²		formula 1. or 2. and divide	P _c ² · P _w ²	Slope = "n" or Assigned Standard Slope		nxl	-og	Antilog	Deliverability		
													Equals R x Antilog Mcfd		
··				divide	od by: P _c - P _w ²	by:		Startu	ard Slope	+					
						ļ									
Open Flow Mcfd @ 14.65 psia							Deliverability Mcfd @ 14.65 psia								
The u	ndersi	gned	authority, or	beh	alf of the Co	mpany, stat	es that he	is duly author	ized to ma	ke the abo	ove report and	r e c Pariographia	egglaerg	ing recording	
														* 00	
stated there	ein, an	d tha	t said report	is tr	ue and corre	ct. Execute	a this the _	23	day of	nec	n l	DEC	2 8 1	333	
										/la to	w An	rdes_	'		
			Witness	(if any)			-		1	For Co	mpanyConserva	tion E	Division	
							<u> </u>	_	I	<i>V</i>	····	Wichit	a, Kar	isas	
			For Com	missio	n			_			Check	ed 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 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 Kuhlman 1 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: 12/23/99
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.