Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Form G-2 (Rev. 8/98)

MAR 0 7 2000

Type Test	t:						(See Instru	ctions on Re	verse Side)	J				00 € € € €	
Open Flow				,	Test Date:				API No. 15 ~			KCC WICHT			
De	liverat	ilty				1831 Daie	·				1.300	40-00-0	20		
Company	,							Lease					Well N	umber	
		cod	luction	ι,	Inc.				<u>o 1-6</u>				A 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
County			Local			Section		TWP		RNG (E		•	Acres A	Attributed	
Sher	mar	1	C S	E/	4	6		<u>85</u>		38	W thering Conne	ction			
Field	11	د				Reservoi					154-11				
Completic						Niobr Plug Bac	a ra k Total Depi	th	·	Packer	Set at	ction, I	ne.		
11-7						_	951'							<u> </u>	
Casing Si		<u>, </u>	Weig	ht		Internal E		Set a			orations	То			
4.5								910'		<u>Open Ho</u>		e			
Tubing Si	ze		Weig	ht		Internal D	Diameter	Set a	at	Perf	orations	10		•	
Type Con	pletio	n (De	escribe)		-	Type Flui	id Productio	n		Pump U	nit or Traveling	Plunger? Yes	/ No		
Sing	le	Ga	s							% Nitrog	100 ·	Gas Gr	avity - (3	
Producing	Thru	(Ann	ulus / Tubing	3)		% Carbo	n Dioxide			% Miliog	jen.			~0	
<u>Casi</u>							Proce	sure Taps				(Meter	Run) (R	λίγe∦ Size	
Vertical D	epth(F	1)					71638	idie idpo				·	2" M	<u>leter R</u> u	
			2/	2/1	7.2		2.00			1/4/0	2 40	at _8:0			
Pressure	Buildu		Shut in $\frac{2}{}$												
Well on Li	ine:	5	Started		19	at		(AM) (PM)	Taken		19	at		(AM) (PM)	
							OBSERV	ED SURFAC	E DATA			Duration of Shut	in	Hours	
		rifice Circle one: Meter or			Pressure	Flowing	Well Head	Weilhead Pressure		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		D		Liquid Produced (Barrels)	
1					Differential	Temperature						Duration (Hours)	1 '		
Property		nches Prover Pressur		ure	in (h) Inches H ₂ 0	t	t	psig psia		psig	psia				
Chut In								17							
Shut-In							 	-					†···		
Flow								<u> </u>	<u> </u>	<u> </u>		<u> </u>			
				,			FLOW ST	REAM ATTE	IBUTES		T				
Plate	i		Circle one:		Press	Grav	vity	Flowing	Devi	ation	Metered Flov	1		Flowing Fluid	
Coeffiecient (F _b) (F _p)		Meter.ot Prover Pressure			Extension	Fac		Temperature Factor	Fa:		(Mcfd)	(Cubic Fe		Gravity	
Mcfd		psia			√P _m ×H _w	F,		F _n		ρv	(**************************************			G _m	
					 	(OPEN FL	OW) (DELI\	/ERABILITY) CALCUL	ATIONS	-	(P.)	² = 0.2	207	
(D \2			(P _w)² =	_	•	P _d =			P _c - 14.4) +		:	(P _d)			
(P _c) ² =	 7	- -			se formula 1 or 2:	T			ssure Curve		ר ח :		, o	pen Flow	
(P _c) ² - (P _a) ² or (P _c) ² - (P _c) ²		(P _c) ² · (P _w) ²		1	. P _c ² · P _a ²	LOG of formula		Slope = "n" or Assigned		n x LOG		Antilog	Deliverability		
					2. P _c ² -P _d ²	1. or 2. and divide	P _c ² - P _y ²						Equa	Equals R x Antilog Mcfd	
, 6,	•			divide	od by: Pc2 - Pw2	by:		Stand	lard Slope						
						 .									
								Deliverabi	lib.			Mcfd @ 14.65 psi			
Open Flov					Mcfd @ 14.6			Deliverab	<u>`</u>						
The u	ndersi	gned	l authority, or	n bel	nalf of the Co	mpany, sta	tes that he i	is duly autho	rized to ma	ke the at	ove report and	I that he has knov	vledge (of the facts	
etated the-	air	d the	at said report	je tr	ue and corre	ct. Execute	ed this the -	4th	day of	Mar	ch			19_03	
SIGLEU INER	om, an	iu illė	salu repull			<u> </u>			Á	1, . (Sanda				
			saat-	64					<u> </u>	IUL	For	Ompany			
			Witness	(ir any	"				_		. 3,	*, *		**•	
			For Com	missio	on			•			Che	cked by			

exempt st and that the the best of tion and/or I here	lare under penalty or perjury under the laws of the state of Kansas that I am authorized to request tatus under Rule K.A.R. 82-3-304 on behalf of the operator <u>Lobo Production, Inc.</u> the foregoing information and statements contained on this application form are true and correct to of my knowledge and belief based upon gas production records and records of equipment installator of type completion or upon use of the gas well herein named. Substitute the state of Kansas that I am authorized to request a permanent exemption from open flow testing for theGlasco_1-6
gas well	on the grounds that said well: (Check one) 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 180 mcf/D
Date:	2/4/02
	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.