KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:						(See Insti	ructi	ions on Reve	erse Side,)				ט טעט־ע		
Open Flow				. · ·					API No. 15			KC(KCC WICHITA				
Deliverabilty				Test Date:					1812 DAZ				12-00-00				
									Lease			<u> </u>	<u> </u>	<u> </u>		ell Number	_
Company					Tno				Armst	trono	,	2-6		_			_
Lobo Production, Inc.			Section			TWP		RNG (E/W)			. Acres Attributed						
County Sherm			C N		NF	6			85		39	W					_
Field	iaii		<u> </u>	<u> </u>	NE	Reservoir						thering (Connecti	on			
Good	llar	ы			N	Niobra					Lob	o Rre	adua	tion,	Inc		_
Completio						Plug Back		pth			Packer	Set at	-				
3-29-		_		,		111	221										_
Casing Size Weight					Internal Diameter			Set at		Perforations		To					
4.5 9.5#			4.090			<u> 1150'</u>		1019'		1031'			-				
Tubing Si			Weig			Internal D			Set at		Perf	orations		То			
•										···						1-	_
Type Com	pletio	n (De	scribe)			Type Fluid	Product	ion			Pump (Init or Tra	eveling F	lunger? Ye	3S / N	NO	
Singl							· ·									·	_
			ulus / Tubing	3)		% Carbon	Dioxide				% Nitrogen		Gas Gravity - G				
Casin	12					0.2				2.) (D) Ci	
Vertical D		1)					Pre	ssu	re Taps					'X'X'		nx(Prover) Size	
1025											 				2	" Meter	_Rı
				2/	3/03 19		3:00		(AM) (PM) T	taken 2	/4/0	3	19 _	at _8 • (<u> </u>	(AM)(PM)	
Pressure	Buildu	p: \$	Shut in													\sim	
Well on Li	ine:	S	tarted		19	at		'	(AM) (PM) T	Taken			19 _	at		(AM) (PM)	
					···					·							
							OBSER	VE	SURFACE	DATA				ouration of St	<u>hut-in</u>	Hou	rs
Statia (0-15		Circle one:		Pressure	Flowing	Well Hea	ıd	Casin	•		Tubing		Duration		Liquid Produced	
Static / Orifice Dynamic Size			Meter or		Differential	Temperature	Temperature	- 1	Wellhead Pressure (P _w) or (P ₁) or (P _c)		Wellhead Pressure (P _w) or (P ₁) or (P _c)			(Hours)		(Barrels)	
Property	inch		Prover Press psig	ure	in (h) Inches H ₂ 0	t	t	- }	psig	psia	psig		sia				
			P9					\neg	28		 						
Shut-In							·		20		ļ					<u> </u>	\dashv
Flow							*				i						╛
1							EI OW 6	TDI	EAM ATTRIE	RUTES							
				+			FLOW 5	IRI		1		T		T		Flowing	٦
Plate			Circle one:		Press	Grav	rity	Te	Flowing		riation	1	ed Flow		OR • Foot	Fluid	
Coefficient			Meter.ot Prover Pressure		Extension	Factor		16	Temperature F Factor		actor R F _{pv} (Mcfd)		(Cubic Fee		Gravity		
(F _b) (F _p) Pro			psia		√P _m xH _w	<u>-</u>	F _e		F _{it}		pv (MG.Z)				G _m	_	
				+-													
										J		J					
						(OPEN FL	OW) (DEI	.IVE	ERABILITY)						-	- 0.207	
(P _c) ² =		:	(P _w) ² :	=	:	P _d =		_%	(P _c	- 14.4) +	14.4 = _		_:	($(P_d)^2 =$		_
(' 6'	1	=			ose formula 1 or 2:			7	Backpress	sure Curve	,		٦ [İ	Open Flow	
(P _c)² - (F	2)2	(P	_c)² - (P _w)²	•	1. P _c ² - P _s ²	LOG of formula			Siope	e = "n"	п×	LOG		Antilog	İ	Deliverability	
		2. P _c ² -P _d ²	1. or 2.			Assigned		'			Annog		Equals R x Antilog Mcfd				
(P _c) (F	ا الم			divid	ed by: P.2 - P.2	by:	P.2 - P.2	J	Standar	rd Slope							4
									<u> </u>						-		7
	1				V-44 G 14 3	E pois			Deliverabilit	v			M	ofd @ 14.65	psia		
Open Flov					Mcfd @ 14.6												
The ⊔	ındersi	igned	authority, o	n bel	half of the C	ompany, sta	tes that h	e is	duly authoriz	zed to ma	ake the a	bove rep	ort and t	hat he has k	nowle	dge of the facts	
									4th		1.4	arch					•
stated ther	ein, ar	nd tha	t said repor	t is ti	rue and corre	eci. Execule	เน เกเร เกย	·		Gay 0	1	1.	Λ				
											MW	SA	nal	12)			_
			Witness	(if an	y)			-	_		7		For Co	mpany			
																	
			For Con	missi	on			-					Check	ed by			

exempt status under and that the foregothe best of my know tion and/or of type I hereby reque	er penalty or perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator Lobo Production. Inc. Ding information and statements contained on this application form are true and correct to owledge and belief based upon gas production records and records of equipment installation or upon use of the gas well herein named. Stapermanent exemption from open flow testing for the Armstrong 2-6 bounds that said well:
(Check	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
Date: 3/4/03	
	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.