Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	:					(-	See Instr	ructi	ions on Rev	rerse Side	e)						
√ Op	en Flo	w				Took Dok						ADLA	- 15				
De	liverab	ilty	*		٠	Test Date 12-19-14					*	API N 15-17	0. 15 15-21168-0	0000			
Company H.J. INC		**************************************			e	6 videomanagel 1.110 p er ************************************			Lease AUTUM	N LEIGI				······································	1	Well Nu	ımber
County SEWAR	D	17 cc 1441; c4cccc	Loc SE/4	ation		Section 6			TWP 32S			RNG (E/W 34W	()			Acres /	 Attributed
Field LARRAE	BEE		THE PARTY NAMED IN COLUMN TO		11	Reservoir CHESTI				.m. ***********************************		as Gathe	ring Conn	ection	.p	Indiana Principal Control of the Con	
Completic	on Dat	е				Plug Back 6155	k Total D	epti	h	***************************************		acker Se	t at	***************************************			
Casing S 4.5	ize	e i i Ad en bel see see se	We 10.	ight 5		Internal D 4.090	Diameter		Set a 615			Perfora 6016	tions		To 6040	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	**************************************
Tubing Si	Tubing Size 2.375			Weight 4.7			Internal Diameter 1.995			Set at 6140			Perforations				enteredant of the .
Type Con SINGLE			escribe)			Type Flui		tion				ump Unit	or Traveling JMP	Plunger?	Yes	/ No	
Producing	_	(Anr	nulus / Tut	oing)	45-23-54-44	% C	arbon Di	ioxic	de		%	6 Nitroger	1	·····	Gas Gi	avity -	G _g
Vertical D		1)			· 10-17				sure Taps						•		rover) Size
6028									NGE						3.068	}" 	
Pressure	Buildu				5-14 2												(AM) (PM)
Well on L	ine:	;	Started 1	2-18	-14 2	0 at	030		(AM) (PM)	Taken 1	2-	19-14	20	at	1030		(AM) (PM)
٠							OBSER	ΝE	D SURFACI	E DATA	_			Duration	of Shut	in 72	.0 Hours
Static / Dynamic Property	Orifi Siz (inch	е	Cucie oi Mete Prover Pre	r ssure	Pressure Differential in	Flowing Temperature t	Well Hea		Cas Wellhead (P _w) or (P	Pressure		Wellhead	oing I-Pressure P _i) or (P _c)	Dura (Hou			d Produced Barrels)
Shut-In	`	,	psig (P	m)	Inches H ₂ 0				psig 134.9	psia 149.3		psig	psia	72.0	-		
Flow	.500)	2.8		6.8	33	75		50.9	65.3	\dagger			24.0		0	
l	·		L				FLOW S	TR	EAM ATTR		_l					<u> </u>]
Plate Coeffiec (F _b) (F Mcfd	ient 。)	Pro	Circle one: Meter or ver Pressur psia	9	Press Extension	Grav Fact	rity		Flowing emperature Factor F _{II}	De ⁻	viate acto	or	Metered Flow R (Mcfd)	1	GOR Cubic Fe Barrel)		Flowing Fluid Gravity G,,
1.2136	}	17	.2		10.81	1.195	2	1.0)270	1.00	23		16.1	NO	NE		0.700
$(P_c)^2 =$	2.3	:	(P _w)	2 = 4	1.3	•		LIVI	ERABILITY			TIONS 4.4 = 14	9.3	,		² = 0.2 ² =	207
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²			1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ 2. $P_c^2 - P_d^2$ ded by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	formula 1. or 2. and divide p2.p		Slop	ssure Curv oe = "n" · or signed ard Slope	n = "n" n gned		og	Antii	log	De	pen Flow liverability s R x Antilog (Mcfd)
22.08		18	.03	1.	225	0.0882	2		0.850	-		0.074		1.1884	ļ	19.1	9
Open Flo	w 19				Mcfd @ 14.	65 psia			Deliverab	ility				Mcfd @ 1	4.65 ps	ia	
					report is true		t. Execu	ted	this the 19	9	da	ay of DE	CEMBER				ledge of 20 14 Estina
gagagterrorestanogue d		······································	For Co	ommissi	on		***************************************		2 2 20	14	·#		M/au	L foked by	10	raci	6
								o Vi	ECEIVE	- []							

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l de	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt s	status under Rule K.A.R. 82-3-304 on behalf of the operator
and that	the foregoing pressure information and statements contained on this application form are true and
correct to	o the best of my knowledge and belief based upon available production summaries and lease records
of equipr	ment installation and/or upon type of completion or upon use being made of the gas well herein named.
l her	eby request a one-year exemption from open flow testing for the
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.
	is not capable of producing at a daily rate in excess of 250 mcf/D
1 furt	her agree to supply to the best of my ability any and all supporting documents deemed by Commissio
staff as r	necessary to corroborate this claim for exemption from testing.
Date: _	
π.	Signature:
	Title:

Instructions:

If a gas well meets one of 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 claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been 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 for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption **IS** denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31 of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a verified report of annual test results.