KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:					(See Ins	structi	ions on Re	verse Side)				
Op	en Flov	•				Test Date	· 61	20 /	2011		API I	No. 15 -07	7-21409 ~	0000	
De	liverabi	lty				165t Date	. 0/	20/	4011						
Company	· · · · · · · · · · · · · · · · · · ·								Lease				,	Well Number	
0n	shor	e l	_LC ´			* **	** **,		Wash	bon #3	k				
County			Locat		₹~ ¥	` Section	1	·	,TWP 😘	ry holder of	RNG (EA	v) 🗼 🙏	,	Acres Attributed	
	rper		N/2	SW	NE	.307-31	-3-C)W					ering Conn			
Field		C.	as be			Reservoir						oneer	ection ,	, ,	
Completio			abs 🔩			Plug Bac	k Total	Depth	<u> </u>		Packer Se	et at	- F		
12/14			1 W			riag bao			_				m		
Casing Si			Weigh	ıt		Internal C		r	Set a	ıt	Perfor	ations	То		
5-1/			15.				,	3.	, *:		'per	f '	4373, 439	.3	
Tubing Si		i	Weigh			Internal C	Diamete	r	Set a	ıt	Perfor	ations ,	То	×	
2-7/														/ No.	
Туре Сол	pletion	(De	scribe)			Type Flui					=		Plunger? Yes	/ NO	
<u>single</u>						crude	oil	<u>& s</u>	altwat	er	0()	p/u	Gae Gr	avity - G	
Producing	Thru	(Aกก	ulus / Tubin	g)		% C	arbon	Dioxid	1 0 .	,	% Nitroge	in , ,	Gas Gi	avny a ₉	
annulu	S							D	ure Taps		-1 11		(Meter F	Run) (Prover) Size	
Vertical D	epth(H))							•				•	, (,	
			67	10	/2011		1.20	DM.			120/2	711	11.41	5 / M	
Pressure	Buildup): S	Shut in $\frac{0}{}$	TO	7/2011 2	.0 at	1:30	P Y	(AM).(PM).	Taken	0/20/21	<u>JII</u> 20	at11.4.	<u>5AM</u> (am) (PM)	
Well on L	ine.	•	Started		2	0 at		<u>;</u> .,	(AM) (PM)	Taken		20	at	(AM) (PM)	
,															
							OBSE	RVE	D SURFACI	E DATA			Duration of Shut-	inHou	
	0-:4:-		Circle one:		Pressure	Flowing	Well H	. 1	Cas	•		ibing -		Liquid Produced	
Static / Dynamic	Orific Size	ize Meler		Differential		Temperature	Well Head Temperature		Wellhead Pressure (P _{tr}) or (P _t) or (P _c)			d Pressure (P _L) or (P _C)	Duration (Hours)	(Barrels)	
Property	(inche	- 1	Prover Press psig (Pm)	ure	in Inches H _a 0	t	t		psig	psia	psig	psia			
			poig ()			i	 		455	469.4	, , ,	1-1			
Shut-In				\Box					100			+			
Flow						:						<u> </u>			
L							FLOW	STR	EAM ATTR	IBUTES					
			Circle one:	Τ				I	Flowing			ttatened Clay	GOR	Flowing	
Plate Coeffiect	•	Meter or Prover Pressure			Press Extension	Grav	•	Te	mperature Fac		,		(Cubic Fe	ł Gravity i	
(F _b) (F	۱ (م				√ P _m xh	F		١.					Barrel)		
Mcfd			psia ————		. 49			ļ. <u> </u>	F _{ii}			<u> </u>			
						(OPEN EL	OW) (D	ELIVE	ERABILITY) CALCUL	ATIONS		(P.)	² = 0.207	
400.00								9/		, P _c - 14.4) +		:	(P _a)		
(P _c) ² =		<u>:</u>	(P _w) ² =		ose formula 1 or 2	P _d =		 ^	1	ssure Curve		r 7		Open Flow	
(P _c)²- (I	P_)2	(P	_c) ² - (P _w) ²		1. P _c ² -P _s ²	LOG of			Slop	pe = "n"	nxt	og	Antilog ~	Deliverability	
or (P _c)²- (I				:	2. P ₂ -P ₃ 2	formula 1, or 2			1	or signed			Analog	Equals FI x Antilog (Mcfd)	
(P _c)²- (I	-d)*			divid	ted by: Pc2-Pw	and divide by:	P _c ² -F	<u>"</u>		ard Slope				(
			- V											l	
					•					· .					
					X1	1	.,		<u> </u>				la.	<u> </u>	
Open Flo	147.				Mcfd @ 14.	.65 psia	° • •≥∳°	\$1 to .	Deliverab	oility	j br	1 7 22 6	Mcfd @ 14.65 ps	ia	
Open Fio	yı									46	u maka th	ahove reno	ort and that he ha	s knowledge of	
The `	undersi	g'ned	authority, c	n b	ehalf of the	Company,	states t	nat he	e is duly at	mnorized to 26+6	o make in	Jan/201	ort and that he ha		
tha facts s	tated th	erei	n and that s	aid	report is true	e and correc	t. Exec	cuted	this the	20 CH ; "	day of	Jan/20	12	, 20	
	iaicu ii	1	יייי ניי		F.S.	***		1.74	J. 48 (1984)	11.			. n	RECEIV	
₩.		đ,		ţ.	112		<u>.</u>		يان ۽ س			<u></u>	Company	1 C [A A]	
			Witness	(if an	у)	17,09	t in	7.5	South the	(i 3.	<u> </u>		John Kel	ley AN 31	
			r- 0-	nlasi					-				cked by		
		•	For Com	11550	UIT .								•	KCC WICI	

	Series Series	$T = \mathbf{Y}_{t} \cdot \mathbf{p}_{t}$			•
(1) J. A. L. Marie	v-				
I declare under penalty of perj	ury under the laws	s of the state of k	Cansas that I ar	n authorized t	o request
exempt status under Rule K.A.R. 82			Onshore L	LC	
and that the foregoing pressure inf	iomotion and stat	omente containe	d on this applic	ation form are	true and
and that the foregoing pressure in	omation and state	ements containe	odiation cumm	arios and leão	e records
correct to the best of my knowledge	and belief based	upon avallable pr	Coucuon Sunn	and well bere	in named
of equipment installation and/or upo				bon #3 .	m nameu.
I hereby request a one-year exe	emption from open	flow testing for th	ne		
gas well on the grounds that said w	rell:	er en	<i>y</i> *		
The second second	, <u>.</u>	a aray a tagan yang sa	Ps	,	٠,
(Check one)	***				•
is a coalbed me	thane producer	S. Street		•••	र ।श
is cycled on plui	nger lift due to wat	er			A.25
is a source of na	atural gas for injec	tion into an oil res	servoir undergo	ing ER	•
<u> </u>	, ,				
is on vacuum at	the present time: I	CC approval Do	cket No.	· ·	
بسسا	the present time; h				 , .
بسسا	the present time; If producing at a de				
is not capable o	f producing at a d	aily rate in excess	s of 250 mcf/D	ts deemed by	Commission
is not capable o	f producing at a da	aily rate in excess	s of 250 mcf/D	ts deemed by	Commission
is not capable o	f producing at a da	aily rate in excess	s of 250 mcf/D	ts deemed by	Commission
is not capable of the staff as necessary to corroborate to	f producing at a da	aily rate in excess	s of 250 mcf/D	ts deemed by	Commission
is not capable o	f producing at a da	aily rate in excess	s of 250 mcf/D	ts deemed by	Commission
I further agree to supply to the staff as necessary to corroborate to dan 26, 2012	f producing at a da	aily rate in excess	s of 250 mcf/D	ts deemed by	Commission
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I further agree to supply to the staff as necessary to corroborate to dan 26, 2012	f producing at a debet of my ability this claim for exem	any and all suppo	s of 250 mcf/D orting documents.	ts deemed by	Commission

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.