KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruct	tions on Reve	erse Side)				
√ Op	en Flo	N			Test Date				A DI	No. 15			
De	liverab	ilty			11/26/1					7-21171-00-	00		
Company		RP					Lease STERLI	NG			5	Well Nun	nber
County BARBE	ER		Locati E/2 SV		Section 32		TWP 34S		RNG (E/	W)		Acres At	
Field HARD	ΓNER				Reservoir MISS	r			Gas Gat	nering Conne	ection	ř	ICC V EC 12 PECEIV
Completic JUNE,		е			Plug Bac 4829	k Total Dept	th ~		Packer S	et at		Ď,	EC 12
Casing S 5.5	ize		Weigh 14	t	Internal I 5.012	Diameter	Set at 4875		Perfor	rations	то 4808	Ą	ECEN
Tubing S 2.375	ize	-	Weigh	t	Internal [1.995	Diameter	Set at 4773		Perfo	rations	То		
Type Cor SINGLE			escribe)		Type Flui	d Production	n		Pump Ur PU	it or Traveling	Plunger? Yes	/ No	
Producing	_	(Anr	nulus / Tubing	1)	% C	arbon Dioxi	de		% Nitrog	en	Gas Gr .6666	avity - G]
Vertical D		1)				Pres	sure Taps		<u> </u>		(Meter	Run) (Pro	over) Size
Pressure	Buildu	p: :	Shut in11/2	25 2	14 at 1	:00 PM	(AM) (PM)	Taken_11	/26	20	14 at 1:00 P	<u>M</u> (A	M) (PM)
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at	(A	M) (PM)
					T	OBSERVE	D SURFACE	DATA	r		Duration of Shut-	_in_24	Hours
Static / Dynamic Property	Orifi Siz (inch	е	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential re in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Casin Wellhead P (P _w) or (P _t)	ressure	Wellhe	ubing ad Pressure (P ₁) or (P _c) psia	Duration (Hours)	Liquid	Produced arrels)
Shut-In				2			90	psia	160	psia	24		
Flow													
			-			FLOW STR	EAM ATTRIE	BUTES					
Plate Coeffied (F _b) (F Mofd	ient ,)	Pro	Circle one: Meter or ever Pressure psia	Press Extension P _m xh	Grav Fac F _e	tor T	Flowing femperature Factor F _{t1}	Fa	ation ctor	Metered Flov R (Mcfd)	GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m
(P _c) ² =			(P _w) ² =		(OPEN FL	, .	ERABILITY)	CALCUL - 14.4) +				² = 0.20	7
(P _c) ² -(I		(F	(P _w) ² - (P _w) ²	Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1, or 2. and divide	P _c ² - P _w ²	Backpress Slope	sure Curve e = "n" or gned rd Slope	nxl	og	Antilog	Ope Deliv Equals I	n Flow erability R x Antilog lofd)
Open Flo	w	_		Mcfd @ 14.	65 neia		Deliverabili	itv	-		Mcfd @ 14.65 ps	ia.	
		an a	Loutherity -			states that t							
				i benair of the						e above repo	rt and that he ha		dge of
			Witness (i	any)					~//	For C	ompany		
			For Comm	ssion						Chec	ked by		

I declare under penalty of perjury under the laws of the state of Kansac exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Beren Coand that the foregoing pressure information and statements contained on the correct to the best of my knowledge and belief based upon available product of equipment installation and/or upon type of completion or upon use being many of the laws and the grounds that said well: Check one	riporation is application form are true and on summaries and lease records ade of the gas well herein named.
and that the foregoing pressure information and statements contained on to correct to the best of my knowledge and belief based upon available product of equipment installation and/or upon type of completion or upon use being me I hereby request a one-year exemption from open flow testing for the square 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 is on vacuum at the present time; KCC approval Docket N is not capable of producing at a daily rate in excess of 25. I further agree to supply to the best of my ability any and all supporting staff as necessary to corroborate this claim for exemption from testing.	nis application form are true and on summaries and lease records ade of the gas well herein named.
correct to the best of my knowledge and belief based upon available product of equipment installation and/or upon type of completion or upon use being median installation and/or upon type of completion or upon use being median installation and/or upon type of completion or upon use being median in the product of the string for the string in the string for the string median installation and it is a source of natural gas for injection into an oil reservoir is on vacuum at the present time; KCC approval Docket New is not capable of producing at a daily rate in excess of 25 If further agree to supply to the best of my ability any and all supporting staff as necessary to corroborate this claim for exemption from testing.	on summaries and lease records ade of the gas well herein named.
I hereby request a one-year exemption from open flow testing for the Stages 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 is on vacuum at the present time; KCC approval Docket N is not capable of producing at a daily rate in excess of 25 I further agree to supply to the best of my ability any and all supporting staff as necessary to corroborate this claim for exemption from testing.	de of the gas well herein named.
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	ocuments deemed by Commission
Signature:	
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Title: Petroleum Engineer	

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.