KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:				İ	(See Instruc	tions on Rev	erse Side)			
Open	Flow			Test Date	n-			ADI	No. 15		
Delive	erabilty 7	4HrShu	+ INTIS	+ 10/01/2	₃ . 014					0,063-0001	
Company American \			<u> </u>			Lease Atwell					Well Number
County Seward		Locatio C-NW-N		Section 9		TWP 33S		RNG (E/ 31W	W)	,	Acres Attributed
Field Kismit				Reservoi Toronto				Gas Gat Duke	hering Conne	ection	
Completion 8/25/54	Date			Plug Bac 4333'	k Total Dep	th		Packer S	Set at		
Casing Size	1	Weight 10.5		Internal I 4.52	Diameter	Set a 4333		Perio 430	rations	то 4304 '	
Tubing Size 23/8		Weight 4.70		Internal I 1.995	Diameter	Set a 4319		Perfo	rations	То	
Type Compl Gas	etion (D	escribe)			d Production tion water				nit or Traveling ng unit	Plunger? Yes	/ No
Producing T Annulus	hru (An	nulus / Tubing)		% (Carbon Dioxì	de		% Nitrog	en	Gas Gra	avity - G _g
Vertical Dep	th(H)				Pres	sure Taps				(Meter F	Run) (Prover) Size
Pressure Bu										14 at 10:45A	
				<u>. </u>	ORSERVE	D SURFACE	DATA			Duration of Shut-i	n 24 Hours
Dynamic	Orifice Size inches)	Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Weil Head Temperature	Casli Wellhead F (P _w) or (P _t	ng Pressure	Wellhe	fubing ad Pressure (P ₁) or (P _c) psia	Duration (Hours)	Liquid Produced CCEIVEU CRATION COMMISSION
Shut-In						50					15 2014
Flow						24				- CONSER	ATION DIVISION
				<u> </u>	FLOW STR	EAM ATTRI	BUTES	T		VVI	CHITA, KS
Plate Coeffiction (F _b) (F _p) Mofd		Circle one: Meter or over Pressure psia	Press Extension √ P _m xh	Grav Fac F	tor 1	Flowing Temperature Factor	Fa	ation ctor pv.	Metered Flow R (Mcfd)	GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G_m
	_										
(P _c)² =	:	(P _w) ² =_	:	(OPEN FL	- •	ERABILITY) % (P.	CALCUL.		:	(P _a) ² (P _a) ²	= 0.207 =
(P _o) ² - (P _a) ² or (P _o) ² - (P _d) ²		P _o) ² - (P _w) ²	hooso formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ wided by: $P_c^2 - P_a^2$	LOG of formula 1. or 2 and divide	P _c ² -P _w ²	Slop Ass	sure Curve e = "n" or igned ird Slope	пх	Log _	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
Open Flow Mcfd @ 14.65 psia Deliverability					lity	Mcfd @ 14.65 psia					
	=	d authority, on		· ·		=			ovember	t and that he ha	s knowledge of, 2014
		Witness (il a			4444	-		K	4/1	Haucs	

· · · · · · · · · · · · · · · · · · ·	of perjury under the laws of the state of Ka	· ·
exempt status under Rule K	A.R. 82-3-304 on behalf of the operator Ame	rican warnor inc.
and that the foregoing pres	sure information and statements contained	on this application form are true and
correct to the best of my kn	wledge and belief based upon available prod	duction summaries and lease records
• •	d/or upon type of completion or upon use bein	•
I hereby request a one-	rear exemption from open flow testing for the	Atwell #A-1
gas well on the grounds tha	t said well:	
(Check one)	R KANSAS CORF	eceived Oration commission
is a coal	ped methane producer DEC	; 1 5 2014
is cycled	on plunger lift due to water CONSER	EVATION DIVISION
is a sou	ce of natural gas for injection into an oil reser	voir undergoing ER
is on vac	uum at the present time; KCC approval Dock	et No
is not ca	pable of producing at a daily rate in excess o	of 250 mcf/D
I further agree to suppl	r to the best of my ability any and all support	ing documents deemed by Commissio
staff as necessary to corro	orate this claim for exemption from testing.	
·		
Data: 11/25/2014		
Date: 11/25/2014	 ·	
	$Q \cap A$	
	Signature:	Je ase
	Title: WELL OPERATION	ONS ASSISTANT

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.