KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	st:					(See Instruc	tions on Rev	erse Sid	e)					
	pen Fl elivera	-	24hr5	kutin-		Test Date: 9/23/10				API No. 15 15-175-20803 - 🗢 - 🗢				
Compan	у					Lease Packer			#7			Well Number		
County Location Seward C-SE-NW				Section 7		TWP 34S		RNG (E/W) 34W		Acres Attributed				
Field Archer west						Reservoir Chester			Gas Gathering Connection Timberland					
Completion Date 10/23/85				Plug Bac 6200'	Plug Back Total Depth 6200'			Packer	Set at					
Casing S 41/2	Casing Size 41/2			nt	Internal I 4.052	Internal Diameter 4.052		Set at 6431		orations 72'	To 6092'			
Tubing S 23/8	lize		Weigi 4.70	nt	Internal I 1.995	Internal Diameter 1.995		Set at 6197'		orations	То			
Type Completion (Describe) Gas					Type Fluid Production Formation water			Pump Unit or Traveling Plunger? Yes / No Pumping unit						
Producing Thru (Annulus / Tubing) Annulus					% (% Carbon Dioxide			% Nitro	gen	Gas G	Gas Gravity - G _g		
Vertical E	-	H)				Pres	sure Taps				(Meter	Run) (Pro	ver) Size	
Pressure	Build	up:	Shut in 9/2	3 2	10 at 4	:00PM	(AM) (PM)	Taken 9/	24	20	10 at 4:00P	M (A	M) (PM)	
Well on Line:								(AM) (PM) Taken						
			•			OBSERVE	D SURFACE	DATA			Duration of Shut	-in 24	Hours	
Static / Dynamic Property	mic Size		Circle one: Meter Prover Press psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Temperature Temperature		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Tubing ead Pressure or (P _t) or (P _c) psia	Duration (Hours)	Liquid Produced (Barrels)		
Shut-In							60		psig					
Flow							15				<u></u>	<u> </u>		
-		r		1		FLOW STR	EAM ATTRIE	BUTES			· 1 · · · · · · · · · · · · · · · · · ·			
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension √ P _m x h	Extension Fac		Flowing emperature Factor F ₁₁	Deviation Factor F _{pv}		Metered Flov R (Mcfd)	v GOR (Cubic Fe Barrel)	1	Flowing Fluid Gravity G _m	
(P _c) ² =		_:	(P _w) ² =	:	-	OW) (DELIVI	ERABILITY) (P.	CALCUL - 14.4) +		<u></u> :		² = 0.207 ² =	,	
	$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _w) ² - (P _w) ²	hoose formula 1 or 2: 1. $P_c^2 - P_a^2$ LOG of formula 2. $P_c^2 - P_d^2$ 1. or 2. and divide by:		Backpress Slope		= "n" :r gned	n x	LOG	Antilog	Open Delive Equals R	Open Flow Deliverability uals R x Antilog (Mcfd)	
						-								
Open Flow				Mcfd @ 14.			Deliverabili				Mcfd @ 14.65 psi			
				n behalf of the	and correct	ECEIVE	this the 15	7		lovember	rt and that he ha	is knowled		
			Witness (i			V 19 2	-	Ky	le	House	ompany ked by			
			- 		KCC	: WICH	ITΛ	•		<i>y</i>	,			

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc. and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the Packer #7-1
gas well on the grounds that said well:
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 I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.
Date:
RECEIVED NOV 1 9 2010 KCC WICHITA Signature: Foreman

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.