KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:		•	((See Instruct	tions on Re	verse Side	e)			,	
Op	en Flow	. •								•		•
De	liverabilty	24110	Shut In	Test Date	e: 3				No. 15 033- 2339-74			
Company	v .	THE.		X3 0, 10, 1		Lease			20,971 -	-0000	Well Number	
America		r Inc.				Kerstett	ter			1-33	. •	
County Location Comanche C-W/2-NE-NE				Section 33	•	TWP 32S			/W)	Acres Attributed		d ·
Field Birdeast				Reservoi Mississi				Gas Gathering Conne Anadarko		ection		
Completion Date			Plug Bac 5878'	k Total Dept	th .	Packer S		Set at				
Casing Size Weight 51/2 15.5			Internal [Diameter	Set at 5899'		Perforations 5114'		To 5260 '			
Tubing Size Weight 23/8 4.7			Internal I 1.995	Diameter		Set at		rations	То		 .	
Type Cor Gas	npletion (I	Describe)			Type Fluid Production Formation water.			Pump Unit or Traveling Plunger? Yes / No Pumping unit				
Producing Thru (Annulus / Tubing)				% (% Carbon Dioxide			% Nitrogen		Gas Gravity - G _g		 · · ·
Annulus Vertical Depth(H) Pressure Taps (Meter Run) (Prover) Size								ize				
		10.	/16	12 1	1·30ΔM		41			13 11.20	Δ.Μ.	
Pressure	Buildup:	Shut in	/16	0_13_at_1	1.30AIVI	(AM) (PM)	Taken)/ 1 /	20 _	at 11.30/	(AM) (PN	Л)
Well on L	.ine:	Started	2	0 at		(AM) (PM)	Taken		20 _	at	(AM) (PN	A)
					OBSERVE	D SURFACI	E DATA			Duration of Shut	_{-in24} н	ours
Static / Orifice Dynamic Size		Circle one: Meter Prover Press	Pressure Differential	Flowing Temperature	Well Head Temperature	Casing Wellhead Pressure		Tubing Wellhead Pressure		Duration	Liquid Produc	ed
Property	(inches)	psig (Pm)	i i	. t	t	(P _w) or (P ₁) or (P _c) psig psia		(P _w) or (P ₁) or (P _c) psig psia		(Hours)	(Barrels)	
Shut-In						90						
Flow						45						
					FLOW STR	EAM ATTR	IBUTES					· = .
Plate Coefficeient (F _b) (F _p) Mcfd		Circle one: Meter or rover Pressure psia	Press Extension ✓ P _m x h	Grav Fac F _c	or Temperature		Fa	Deviation Metered Flow Factor R F _{py} (Mcfd)		GOR (Cubic Fe Barrel)	et/ Fluid	
		•										
				(ODEN EL	OW) (DELIV	EDABII ITV	CALCIII	ATIONS				
(P _c) ² =	:	(P _w) ² =	· ;· '	P _d =) CALCUL , - 14.4) +			(P _a)	² = 0.207 ² =	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		$(P_c)^2 - (P_w)^2$ $(P_c)^2 - (P_w)^2$ $1. P_c^2 - P_a^2$ $2. P_c^2 - P_d^2$		LOG of formula .1. or 2. and divide p 2 p 2		Backpressure Curve Slope = "n" or Assigned		n x 106		Antilog	Open Flow Deliverability Equals R x Ant	
¥ +. `			divided by: P _c ² - P _w ²		P.2-P.2	Štanda	ard Slope				(Mcfd)	
Open Flor	w		Mcfd @ 14.0	65 psia	*	Deliverab	ility		M	lcfd @ 14.65 ps	ia	
		ed authority, o	n behalf of the		states that h		<u> </u>	o make th				
the facts st	tated there	ein, and that s	aid report is true	and correc	t. Executed	this the 31	1 .	day of O	CTOBER		, ₂₀ <u>13</u>	
	•						-	. 5	helley	Case	KCC	MICHIT
For Commission Roy 27 2013												
	• •	For Comm	nission			****			Checke	ed by		
											RE	CEIVED

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			•	
		•		
I declare under penalty of pe				request
exempt status under Rule K.A.R.	82-3-304 on behalf of the o	pperator American Wa	rrior Inc.	
and that the foregoing pressure	information and statemer	nts contained on this a	pplication form are	true and
correct to the best of my knowled	lge and belief based upon	available production s	ummaries and lease	records
of equipment installation and/or u		•	-	n named.
I hereby request a one-year e	exemption from open flow	testing for the Kerstet	ter #1-33	
gas well on the grounds that said				
(Charle anal				
(Check one)				· ·
	nethane producer		٠ ,	
	lunger lift due to water			
is a source of	natural gas for injection in	nto an oil reservoir und	ergoing ER	
is on vacuum	at the present time; KCC a	approval Docket No		
✓ is not capable	e of producing at a daily ra	ite in excess of 250 mo	f/D	
	. "			
I further agree to supply to th	ne best of my ability any a	nd all supporting docu	ments deemed by C	commission
staff as necessary to corroborate	e this claim for exemption	from testing.		
Date: 10/31/2013			•	
		4 · · · · · ·	•	
		\bigcap	•	
		$(/\Lambda \wedge \Lambda)$,	
	Signature:	Stelling	asl	
	Title PRO	ODUCTION ASSISTAN	JT	
	Title:	223011011710010171	• •	
	•		٠,	
		-		

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.

KCC WICHITA

NOV 27 2013

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