10 F - 12

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:					(See Instruct	tions on Re	verse Side	9)				
	en Flov		الده		l	Test Date	9:				No. 15	Ω		
		ity	24h,	5 y	rutin	9/9/11				15-	033-20183			
Company America	,	rior	Inc.					Lease Merrill F	Ranch			#2	Well Nu	mber
County Comano	he		Locat C-SW-			Section 22		TWP 33S	:	RNG (E 16W	/W)		Acres A	ttributed
Field Ham						Reservoir Mississi				Gas Gar Oneok	thering Conn e	ection		
Completic 12/22/75)				Plug Bac 4848'	k Total Dept	th		Packer \$	Set at	100000		
Casing S 51/2	ize		Weig 15.5`	nt		Internal D	Diameter	Set a 486		Perfo 481	rations 2'	To 4816'	• • • • • •	
Tubing Si 23/8	ize		Weigl 4.70	nt		Internal D	Diameter	Set a 484	•	Perfo	rations	То		
Type Con	•	(D	escribe)				d Production		•		nit or Traveling	Plunger? Yes	/ No	
	g Thru	(Anı	nulus / Tubin	g)			Carbon Dioxi			% Nitrog		Gas Gra	avity - C	9,
Vertical D)					Pres	sure Taps		n n in		(Meter F	Run) (Pi	rover) Size
Pressure	Buildup):	Shut in9/9)	20	11 at 2	:00PM	(AM) (PM)	Taken 9/	′10	20	11 at 2:45PM	И (AM) (PM)
Well on L	ine:		Started		20	at		(AM) (PM)	Taken		20	at	(AM) (PM)
							OBSERVE	D SURFAC	E DATA			Duration of Shut-	_{in} _24	Hours
Static / Dynamic	Orific Size		Circle one: Meter Prover Press	ure	Pressure Differential in	Flowing Temperature	Well Head Temperature	Cas Wellhead (P _w) or (F	Pressure	Wellhe	Tubing ead Pressure r (P,) or (P _c)	Duration (Hours)		d Produced Barrels)
Property	(inche	es) ——	psig (Pm)		Inches H ₂ 0	t	t	psig	psia	psig	psia	, ,	<u> </u>	
Shut-In								160						
Flow	<u></u>						FLOW STR		IBUTES	<u> </u>			<u></u>	
Plate Coeffiec (F _b) (F Mcfd	ient	Pro	Circle one: Meter or over Pressure psia		Press Extension	Grav Fact	vity 1	Flowing femperature Factor F _{ft}	Dev Fa	viation actor	Metered Flow R (Mcfd)	w GOR (Cubic Fe Barrel)	et/	Flowing Fluid Gravity G _m
											<u> </u>			•
42 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			(D.)4		l	•	OW) (DELIV		-				2 = 0.2	07
(P _c) ² =	T	<u>-</u> :_	(P _w) ² =		ose formula 1 or 2:	P _d =			2 _c - 14.4) +			(P _d);	Ι	
(P _c) ² - (I or (P _c) ² - (I	P _a) ² P _d) ²	(F)²-(P _w)²	:	1. $P_c^2 - P_e^2$ 2. $P_c^2 - P_d^2$ led by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide by:	P _c ² - P _w ²	Slo	ssure Curve pe = "n" - or signed lard Slope	n x	LOG	Antilog	Deli Equals	verability R x Antilog
								-						
Open Flo					Mcfd @ 14.6	5 psia		Deliverat	oility		<u> </u>	Mcfd @ 14.65 psi	a	
The	undersi		-		ehalf of the C	Company, s		e is duly a	uthorized t			ort and that he ha		ledge of
the facts s	tated th	erei	n, and that s	aid	report is true	and correc	τ. Executed	this thet		day of _C	Suit	·4		
			Witness	(if an	<i>y</i>)			-	Tai	y nes	Smit Grey Che	Company	በር⁄ፐ	EIVED
			For Com	nissio	on ;			-	U		Che	cked by	~~;	192011 VICHITA
												K(JC V	VICHITA

exempt and tha correct of equip	status under Rule K.A.R. 82-3-304 on behalf of the operator American Warrior Inc. It the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records ment installation and/or upon type of completion or upon use being made of the gas well herein named.
l he	reby request a one-year exemption from open flow testing for the Merrill Ranch #2
gas wel	l 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 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
l fur	ther agree to supply to the best of my ability any and all supporting documents deemed by Commission
	ther agree to supply to the best of my ability any and all supporting documents deemed by Commission necessary to corroborate this claim for exemption from testing.
staff as	necessary to corroborate this claim for exemption from testing.
staff as	necessary to corroborate this claim for exemption from testing.
staff as	necessary to corroborate this claim for exemption from testing.
	necessary to corroborate this claim for exemption from testing. 0/14/11
staff as	necessary to corroborate this claim for exemption from testing. 0/14/11

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.

RECEIVED

OCT 1 9 2011

KCC WICHITA