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## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:		•	(See Ir	nstructions on Rev	erse Side)				
Open Flo	ow		Test Date:			A Di	No. 15		
Delivera	bilty	•	1est Date: 8-22-2013				No. 15 007-30133 -	-0000	
ompany AKER RES	OURCES LLC	· · · · · · · · · · · · · · · · · · ·		Lease STERNE	BERGER			2	Well Number
ounty ARBER	Loc SE,N	ation	Section 1	TWP 35S		RNG (E/\ 14W	W)	16	Acres Attributed
eld ETNA			Reservoir MISSISSIPPI	AN		Gas Gath	nering Conn		,
ompletion Da 2-27-65	ite		Plug Back Tota 4935	l Depth		Packer S	et at		
asing Size 1/2		ight	Internal Diamet	er Set a		Perfor		To 4850	
ubing Size	·/····································	ight	Internal Diamet			Perfor	ations	То	
	on (Describe)		Type Fluid Prod			Pump Un	it or Traveling	Plunger? Yes	/ No
	(Gas)		Gas + w	ater		Pump	Unit		
	u (Annulus / Tut	oing)	% Carbon	Dioxide	(	% Nitroge	en Olli	Gas G	ravity - G
Annulu	-	· · ·	. 0			0 -		. (	65
ertical Depth(	H)			Pressure Taps				(Meter	Run) (Prover) Size
	up: Shut in 8		0_13 at						
Vell on Line:	Started	2	0 at OBS	(AM) (PM)	Taken		. 20	at	(AM) (PM)
-514 1.3.78	Strong Processing	nan ្រ ស. ម ជា ជា	OBS	ERVED SURFACE	DATA	' ! ?	o NOW	Duration of Shut	in an Shark
7.	2 2 to 1 to 6 to 1		000	EIIVED GOTHAGE	DAIA	Ti	S. S	Paration of Sunt	-in <u>a satis ⊃</u> .Hour
Static / , Orit	Wielei		Temperature Tempe	Mellhead F	ressure \cdots 🖟	· Wellhea	d Pressure	Duration June	Liquid Produced
roperty (incl	Prover Pre	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 4 t	(P <sub>w</sub> ) for (P <sub>1</sub>		(P <sub>w</sub> ) or	(P <sub>t</sub> ) or (P <sub>c</sub> )	(Hours)	(Barrels)
Shut to			;	- · psig -	psia	psig	psia i		<del> </del>
Shut-In			;	90		*		- 24 ·	
Flow				<u> </u>					
*	·	· · · · · ·	FLOV	STREAM ATTRI	BUTES				
Plate Coefficeient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension ✓ P <sub>m</sub> x h	Gravity Factor F <sub>g</sub>	Flowing Temperature Factor F <sub>11</sub>	Devia Fact F <sub>p</sub> ,		Metered Flow R (Mcfd)	v GOR (Cubic Fe Barret)	Gravity
				DELIVERABILITY)					<sup>2</sup> = 0.207
P <sub>c</sub> ) <sup>2</sup> =	: (P <sub>w</sub> ):	Choose formula 1 or 2	P <sub>d</sub> =		- 14.4) + 1	4.4 =	:	(P <sub>d</sub> )	2 =
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_a)^2$	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_a^2$	LOG of formula 1, or 2. and divide by:	Slope 	sure Curve .  = "n"  or gned  rd Slope	n x L	OG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
7								1. may = 1. m	
	1	:						The second secon	4
oen Flow		Mcfd @ 14.	, 65 psia	Deliverabil	ity	(-,1)	The state of the s	Mcfd @ 14.65 psi	a हार्डिश ६ ६०००
The unders	igned authority,	on behalf of the	Company, states t	hat he is duly aut				rt and that he ha	s knowledge of
facts stated t	herein, and that	said report is true	and correct. Exe	cuted this the 29	de	ay of JA	NUARY	* 1 A MARIE * * * * * * * * * * * * * * * * * * *	, 20 14
			. •			Har	ullia	ku	· · · · · · · · · · · · · · · · · · ·
	Witnes	s (if any)	K	CC WICH	HTA	<u></u>	For C	ompany	KCC WIC
,	For Cor	mmission					Chec	ked by	FEB 2 1 2
				FEB 03 20	14				FED 414

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	lare under penalty of perjury under the laws of the state							
	tatus under Rule K.A.R. 82-3-304 on behalf of the operator	•						
	the foregoing pressure information and statements cor							
	the best of my knowledge and belief based upon availa							
	nent installation and/or upon type of completion or upon u							
	eby request a one-year exemption from open flow testing on the grounds that said well:	g for the						
12 Meil (	on the grounds that said well.							
-	(Check one)							
	is a coalbed methane producer	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 approv	al Docket No						
	is not capable of producing at a daily rate in e	excess of 250 mcf/D						
,								
	ner agree to supply to the best of my ability any and all							
att as n	ecessary to corroborate this claim for exemption from t	esting.						
	•							
ate: <u>1-2</u>	29-2014	•						
		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -						
	Signature:	aughte						

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 any pal test requirem. KCC WICHITA

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