KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:			1	(See Instructions on Reverse Side)									
Op	en Flow				Test Date	. 4/14	/2011		API	No. 15 -077	'-20500 ⁻	Ω	
De	liverabilty	1			lesi Dale	s. 7/17	/ 2011		7	110. 10 -077	-20300	0000	
Company	shore	110	Programme Company				Lease Newberry A #2				Well Number		
County Locat				NE					RNG (E/W)		Acres Attributed		
Field	ivey	Grabs	!	#7 °	Reservoir Miss			* 71	Gas Gath	hering Connec	ation ,		
Completion	on Date		1	Plug Back Total			Depth		Packer Set at **		, ,	t gar	
12/7/				<u>} </u>	14403 Internal Diameter			Set at		rations	То		
Casing Size 4-1/2			Weight Internal Dia			Jameler				open hole		4403-4409	
Tubing S	ze		Weight				nmeter Set at		Perforations		To the later of th		
Type Con		Describe	e)		Type Flui	d Production)		Pump Un	nit or Traveling	Plunger? Yes	/ No	
	le (o			Manager of the second s			l & saltwater			p/u		Gas Gravity - G	
Producing		nnulus	(Tubing)		% C	arbon Dioxid	de	* - *.	% Nitrog	ent .	Gas Gr	zvity - Gg	
annu Vertical C		 				Press	sure Taps				-' (Meter F	Run) (Prover) Size	
}	opai(ii)	•	•	,4	4,		•		-0.00	1e,	<u> </u>		
Pressure	Buildup:	Shut i	, <u>4</u>	/13/201	1 0 1 at	11:00A	M (AM) (PM)	Taken	4/14/2	011 20	at 11:30	<u>OAM</u> (AM) (PM)	
Well on L	•	Starte		2	0 <u>1 .</u> at					, ,	at	(AM) (PM)	
		3	i			OBSERVE	D SURFAC	E DATA			Ouration of Shut-	inHours	
Static /	Orifice	1	cle one: Meter	Pressure Differential	Flowing	Well Head	Well Head Wellhead		1	ubing ad Pressure	Duration	Liquid Produced	
Dynamic Property	Size (inches)	Prove	r Pressure	Pressure in		Temperature t	mperature P or (P) or (F		(P_w) or (P_t) or (P_c)		(Hours)	(Barrels)	
Troperty		psi	g (Pm)	Inches H ₂ 0			95ig 350	364.4	psig	psla			
Shut-In							330	304.4		 	. 1.	1	
Flow								<u> </u>]				
						FLOW STR	EAM ATTE	RIBUTES					
Plate Coefficeient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension P _m x h	Extension Fact		Flowing emperature Factor F _{it}	perature Fact		Metered Flow R (Mcfd)	GOR (Cubic Fer Barrel)	Flowing Fluid Gravity G _m	
						. `		1 . 2					
				-	(OPEN FL	OW) (DELIV		•		•		² = 0.207	
(P _c) ² =		:	(P _w) ² =	<u> </u>	P _a =	9	% (P _c - 14.4) +	14.4 =		(P _d) ²	T	
(P _c) ² - (P _a) ²		(P _c) ² - (P _w) ²		1. P ² -P ² LOG of formula		Slope		essure Curve ope = "n" or	nxi	LOG .	Antilog	Open Flow Deliverability Equals R x Antilog	
(P _a) ² - (P _a) ²		1		2. P _c ² P _d 1. or 2. and divide by: P _c ² P _w ² by:		P _c ² -P _g ² Assigned Standard Slop					-1	(Mcfd)	
	١,4			4.			ļ		<u>- </u>			· · · · · · · · · · · · · · · · · · ·	
• 				158 L		• • • •	1 1	ř "			## : 5.1 Th	1	
Open. Flo			Si un	Mcfd @ 14		- 1	Delivera		41 1 1 1		Acfd @ 14.65 psi		
The	; undersigr	ned auth	ority, on	behalf of the	Company, s	states that h	e is duly a	uthorized t	to make th	ne above repor	t and that he ha		
the facts s	tated the	rein, and	that said	l report is tru	e and correc	t. Executed	this the _	26th	day of 🚣	Jan/2012		, 20	
	a l			1.77		Stage 21	." = 📆 C	·./·					
12. 12			Witness (if a	ny)			e general de la companya de la comp La companya de la co				John Kell	ev RECEIVE	
			et. 1	SAT.	y , , , 19					141	ed by		
			For Commiss	ion							•	JAN 3 1 20	

Signature

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.