KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instru	ctions on Re	verse Side	e)					
= :	en Flow				Test Date	e:			ДРІ	l No. 15				
Deliverabilty				01/25/2015 - 01/26/2015				15-047-20,336 ~ 6000						
Company F.G. Holl	l Compa	iny, LLC					Lease G.D. W	HITE			1-12	Well Nu	mber	
County Edwards	•			Section 12			TWP RNG (24S 18W					Attributed		
Field W A C North					Reservoir Kinderhook			18W Gas Gathering Connection Sem Gas Gathering Connection Packer Set at						
Completion Date 02/22/1978			Plug Bac	Plug Back Total Depth				Gas Gathering Connection Sem Gas Crathering Packer Set at Perforations 4346' - 4350' Perforations To WICH'TI, KS VISION Perforations To To WICH'TI, KS VISION						
Casing Si 4-1/2"	using Size Weight 1/2" 10.5#			Internal I	Diameter		Set at Perioration		rations 6' - 4350'	То	WICH.	TON DIVISION		
Tubing Si 2-3/8"	bing Size Weight 3/8" 4.7#			Internal [Diameter		Set at Perforations 4268'		orations	То				
Type Completion (Describe) Gas (Single)				Type Flui SW	Type Fluid Production SW				Pump Unit or Traveling Plunger? Yes / No Pump					
Producing Fubing	Thru (A	nnulus / Tubi	ng)		% C	arbon Dio	xide		% Nitrog	jen	Gas Gr	avity - 0	3,	
Vertical D	epth(H)					Pressure Taps Flange					(Meter I 2"	Run) (Pi	rover) Size	
Pressure	Buildup:	Shut in 01	/25	2	0 15 at 8	-00	(AM) (PM)	Taken_01	1/25	20	15 _{at} 8:00		(AM) (PM)	
Well on Li	ine:	Started 01	/26				_ (AM) (PM)		1/26/		15 at 8:00		(AM) (PM)	
	-					OBSERV	ED SURFAC	E DATA			Duration of Shut-	in_24	Hours	
Static / Dynamic Property	(inches) Prover P		Differential sure in		Flowing Well He Temperature t t		ture (P_w) or (P_1) or (P_c)		Tubing Weilhead Pressure (P _w) or (P _t) or (P _c)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In		psig (Pm		Inches H ₂ 0			165	psia	psig 0	psia		1		
Flow	_													
						FLOW ST	REAM ATTR	IBUTES						
Plate Coeffieci (F _b) (F _p Mcfd	ent ,) P	Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h Gra Fa		tor	Flowing Temperature Factor Fn	Fa	iation ctor pv	Metered Flov R (Mcfd)	v GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m	
D.14		.m. 10			•	, ,	IVERABILITY	•				o ² = 0.2	<u>:</u> 07	
(P _c) ² =	 :	(P _w) ²		: nose formula 1 or 2	P _d =		. 1	² 14.4) +	1	; ;	(P _d)	- -		
(P _c) ² - (F or (P _c) ² - (F		(P _c) ² - (P _w) ²		1. P _c ² -P ₅ ² 2. P _c ² -P _d ² ded by: P _c ² -P _d	LOG of formula 1. or 2. and divide	P _c ² -P _* ²	Backpressure Cur Slope = "n" or 2 Assigned * Standard Stope		l n x	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
										•				
Open Flor	N			Mcfd @ 14.	.65 psia		Deliverat	oility			Mcfd @ 14.65 ps	ia		
							he is duly ated this the 2			he above repo ebruary	ort and that he ha		ledge of 20 <u>15</u> .	
		Witness	GI ==	nut.			-		,	!_/	oveness Mpanje			
		witness	u an	·y/							эолірапу			
		For Con	rmissi	on			•			Che	cked by			

	er penalty of perjury under the laws of the state of Kansas that I am author er Rule K.A.R. 82-3-304 on behalf of the operator F.G. Holl Company, LLC	•
correct to the best of equipment insta I hereby requ	oing pressure information and statements contained on this application for my knowledge and belief based upon available production summaries a llation and/or upon type of completion or upon use being made of the gas we set a one-year exemption from open flow testing for theG.D. WHITE 1-12	nd lease records
(Check	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 to supply to the best of my ability any and all supporting documents deem to corroborate this claim for exemption from testing.	KANSAS CORPORATION COM FEB 2 3 2015 CONSERVATION DIVISION WICHITA, KS
	Signature: Loveness Mpanje Title: Petroleum Geologist	

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.