KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:					0	See Instru	ıctio	ns on Rev	rerse Sid	e)							
Open Flow				Test Date:					API No. 15									
Deliverabilty				01/27/20			15-047-20,393 ~ 0 0 0											
Company F.G. Holl Company, LLC					Lease J.H. C				ROSS					Well Number 1-22				
County Location Edwards NE SW NW				Section 22			TWP 24S			RNG (E/\ 7W	V)			Acres /	Attributed			
Field Wayne				Reservoir Mississi			Gas Gathering Cont Semgas Gathering											
Completion Date				Plug Back	k Total De		Packer Set at			et at								
06/18/1978 None																		
Casing Size Weight 4-1/2" 10.5#				Internal Diameter			Set at 4524'			Perforations 4295' - 4299'			То					
Tubing Size Weight 2-3/8" 4.7#				Internal Diameter			Set at 4342'			Perfor	ations		То					
Type Completion (Describe) Single (Gas)			Type Flui	Type Fluid Production				Pump Unit or Traveling Plu Flowing				lunger? Yes / No						
Producing Tubing	Thru	(Anı	nulus / Tubir	ıg)		% C	arbon Dio	xide	,		%	Nitroge	n		Gas Gr	avity - (3,	
Vertical D	epth(H	l)			· · · · · · · · ·	 	Pre Fla		re Taps				<u>.</u>		(Meter I	Run) (P	rover) Size	
			01	/26/		15 8 ⁻				n	1/2	96/		15				
Pressure Buildup: Shut in 01/26/ 20 15 at 8:00 (AM) (PM) Taken 01/26/ 20 15 Well on Line: Started 01/27/ 20 15 at 8:00 (AM) (PM) Taken 01/27/ 20 15						((AM) (PM)											
Well on Li	ine:		Started	1211	20	10 at 0	.00	_ (/	AM) (PM)	Taken U	172	277	20		at_8:00	((AM) (PM)	
							OBSERV	/ED	SURFACE	DATA				Dura	ation of Shut-	in_24	Hours	
Static / Orifice Dynamic Size Property (inches)		ce	e Circle one:		Pressure Differential	Flowing	Well Head	d	(P _w) or (P ₁) or (P _c)			Tubing			Duration		Liquid Produced	
		Prover Press			in	Temperature	Temperatur t	re				Wellhead Pressure (P _w) or (P _I) or (P _c)		(Hours)		(Barrels)		
Shut-In			psig (Fili)	<u>'</u>	Inches H ₂ 0			+	psig 520	psia	+	psig 295	psia					
Flow								+	229		1	22						
							FLOW ST		AM ATTRI	BUTES						1.		
Plate			Circle one:		Press	Grav	rity	F	Flowing	Des	viatio	on.	Metered Flor	,	GOR		Flowing	
Coeffiecient (F _b) (F _p) Mofd		Meter or Prover Pressure psia			Extension	Fact	tor		mperature Factor	F	acto	***	R		(Cubic Fe		Fluid Gravity	
				1	√ P _m xh	F _a	<u> </u>	F _n			Fpv		(Mcfd)		Barrel)		G _m	
						(OPEN FL			-							² = 0.2	07	
(P _c) ² =		<u>-:</u>	(P _w) ²		ose formula 1 or 2:	P _d =		_ <u>%</u>		14.4) -		3.4 =	 :_		(P _d)			
(P _c) ² - (P _a) ² or		(P ₀) ² - (P _w) ²			1. P _c ² -P ₀ ²	LOG of formula		Bac		ckpressure Curve Slope = "n"		n x L	LOG		Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
(P _c) ² - (P _d) ²					2. P _c ²-P _d ² ed by: P _s ²-P _c ²	1, or 2. and divide by:	P _c ² -P _w ²		Assigned Standard Slope		-				Artilog			
				OIVIO	ed by: rc - rw			<u>-</u>	- Clarici	ara Grope		+					, ,	
						1		-				┼						
Open Flo	<u> </u>				Mcfd @ 14.	65 psia			Deliverab	ility				Mefe	l @ 14.65 ps	I ia		
The I	ındersi	ione	l authority (nn h	ehalf of the	Company s	tates that	he.	is duly an	thorized	to r	naka thi	ahove reno	nrt ar	nd that he ha	is know	ledge of	
		•	n, and that s									y of Ja	•	nt ai	id that he he	is know	an 15	
uie ladio o	iaieu ii	10101	n, and that s	aiu	report is true	_	_				, ua	y 01		۲٥ ۲٥	veness Mp	anie	M	
			Witness	(if any	1)		C W						For	Compa				
			For Com	missic	าน	[-	EB-0-2	2	U15 -		•		Che	cked b	у			
							RECE	ΞV	'ED									

I declare under penalty of perjury under the laws of the state of Kansas that exempt status under Rule K.A.R. 82-3-304 on behalf of the operator F.G. Holl Command that the foregoing pressure information and statements contained on this agreement to the best of my knowledge and belief based upon available production sure of equipment installation and/or upon type of completion or upon use being made of the laws of the laws of the state of Kansas that exempt the operator in the laws of the operator of the operator of the operator in the laws of the operator of the opera	oplication form are true and immaries and lease records fithe gas well herein named.
gas well 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 under is on vacuum at the present time; KCC approval Docket No is not capable of producing at a daily rate in excess of 250 mc. I further agree to supply to the best of my ability any and all supporting documents of the supply to the set of my ability any and all supporting documents.	f/D
Date: _01/29/2015	
KCC WICHITA Signature: Petroleum Geologist RECEIVED	S-M

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.