KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				6	See Instru	ctions on F	Reverse Si	de)						
Op	en Flov	N			Tool Date					ADI I	No. 45				
Deliverabilty				Test Date: 11/08/2015				API No. 15 15-033-21022 − 0₫ 0 0							
Company HUMMON CORPORATION				Lease OWENS				Well Number 1-28				mber			
· · · · · · · · · · · · · · · · · ·			Location S/2 NW		Section 28		TWP 32S			RNG (E/W) 18W		Acres Attribute 160		ttributed	
				Reservoir MARMOTON				Gas Gathering Connection ONEOK							
Completio 03/27/19		9			Plug Back 5220	k Total De	oth		Pa	acker S	et at				
Casing Size 4-1/2"			Weight 10.50#		Internal Diameter 3.927		Set at 5233'		Perforations 5092'		то 5130'				
Tubing Size 2-3/8		Weight 4.70#			Internal Diameter 1.995		Set at 5050'		Perforations		То				
Type Completion (Describe) SINGLE				Type Fluid Production WATER					Pump Unit or Traveling Plunger? Yes / No PUMPING UNIT						
	g Thru	(Anr	nulus / Tubing))	% C	arbon Dio	xide	<u> </u>		Nitroge		Gas Gra	avity - G	à _o	
Vertical D		l)				Pre	ssure Taps					(Meter F	Run) (Pi	over) Size	
Pressure	Buildu	n: :	Shut in NO	V 08	15 _{at} 08	830	(AM) (PN	 1) Taken	NO/	V 09	20	15 at 0845		 AM) (PM)	
Well on L												at			
						OBSERV	ED SURFA	CE DATA				Duration of Shut-	_{in_} 24.	25 _ Hours	
Static / Orifice Dynamic Size Property (inches		е	Circle one: Meter Prover Pressu		Temperature Tempe		rature Wellhead Pressure			Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)	Liquie	Liquid Produced (Barrels)	
Shut-In			psig (Pm)	Inches H ₂ 0	-		psig 75	psia 135		psig	psta				
Flow				-			+-	 							
						FLOW ST	REAM ATT	RIBUTES				·			
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	ension Fact		tor Temperature		Deviation Factor F _{pv}		Metered Flow R (Mcfd)	w GOR (Cubic Fe Barrel)	et/	Flowing Fluid Gravity G _m	
											_				
(P _c) ² =		_:	(P _w) ² =		(OPEN FLO			(P _e - 14.4			:	(P _a)	²= 0.2 ²=	07	
(P _o) ² - (I or (P _o) ² - (I		(F	P _c)² - (P _w)²	Choose formula 1 or 2. 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_d^2$	LOG of formula 1. or 2. and divide	P ₀ ² - P _w ²		ressure Cu lope = "n" or Assigned ndard Slope		nxL	og [Antilog	Del Equals	en Flow iverability R x Antilog (Mcfd)	
							ļ <u> </u>								
Open Flo	<u>.</u>			Mcfd @ 14.	65 nsia		Deliver	ability				Mcfd @ 14.65 psi	<u> </u>		
		igne	d authority, or			states that			d to r	make the		ort and that he ha		ledge of	
the facts s	stated ti	here	in, and that sa	aid report is true					_ da	ıy of DE	CEMBER			₂₀ <u>15</u> .	
			\$486 to	Frank			ICHIT	F1				Company			
			Witness (i			DEC 1	6 2015					Company			
			For Confir	noôlUll		REC	EIVED				Che	ckad by			

exempt status under Rule K.A.R. 82-3-3 and that the foregoing pressure inform correct to the best of my knowledge and	under the laws of the state of Kansas that I am authorized to request 04 on behalf of the operator HUMMON CORPORATION ation and statements contained on this application form are true and belief based upon available production summaries and lease records pe of completion or upon use being made of the gas well herein named.
I hereby request a one-year exemp	tion from open flow testing for the OWENS 1-28
gas well on the grounds that said well:	,
is on vacuum at the	
I further agree to supply to the bes staff as necessary to corroborate this of	t of my ability any and all supporting documents deemed by Commission slaim for exemption from testing.
Date: 12/14/2015	
KCC WICHITA DEC 1 6 2015 RECEIVED	Signature: John C. Boe Title: PRODUCTION ADMINISTRATOR / PUMPER

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.