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

Type Test					(-	See Instruct	ions on Hev	erse Side	"					
= '	en Flo liverab				Test Date					No. 15	M60	$\sim$		
Company		iity			Novemb	er 25 2011	Lease		15-	025-20231	<u>- 000</u>	V We	II Number	
Hummor		ora	tion				McMinin	ny					#1-6	
County Clark			Location SW		Section 6			TWP 34S		RNG (E/W) 21W		Acres Attributed 160		
Field Wildcat			Reservoir Morrow	Reservoir Morrow			Gas Gathering Connection DCP Midstream							
Completion Dec 27 1		е		•	Plug Baci 5449'	Total Dept	h		Packer S	Set at				
Casing Size 4-1/2"			Weigh 10.50		Internal Diameter 3.927"		Set at 5492'		Perforations 5364'			то 5370'		
Tubing Si 2-3/8"	Tubing Size 2-3/8"		Weigh 4.70#		Internal Diameter 1.995"		Set at 5360'		Perforations		Te	То		
Type Con Single	npletio	n (Do				d Production			Pump Ur PU	nit or Traveling	Plunger?	Yes /	No	
Producing	g Thru	(Anı	nulus / Tubing	)	% C	arbon Dioxi	de		% Nitrog	en	G	as Gravi	ty - G <sub>g</sub>	
Tubing Vertical C	epth(F	1)		<del></del>		Press	sure Taps				(N	leter Ru	n) (Prover) Size	
Pressure	Builde	···	Shut in Nov	24 2	0 11 at 8:	00 AM	(AM) (PM)	Taken No	ov 25	20	11 at 12	2:00 PI	<u>Л</u> (AM) (PM)	
Well on L				2										
			<del></del> .			OBSERVE	D SURFACE	DATA			Duration of	Shut-in	24+ Hours	
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressu	Pressure Differential	Flowing Well Hea Temperature Temperatu		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure $(P_w) \propto (P_t) \propto (P_e)$		Duratión (Hours)		Liquid Produced (Barrels)	
Shut-In	(111031		psig (Pm)	Inches H <sub>2</sub> 0		•	psig 135	psia 149.4	psig	psia				
Flow														
						FLOW STR	EAM ATTR	BUTES	····					
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension P <sub>m</sub> xh	Grav Fac F,	tor 1	Temperature Fa		iation Metered Flow R F (Mcfd)		GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
		<del></del>			(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS			<b>(D.)</b>	0.007	
(P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>w</sub> ) <sup>2</sup> =	:	P <sub>d</sub> =	• •	•		14.4 =	:		$(P_d)^2 =$	0.207	
(P <sub>e</sub> ) <sup>2</sup> - ( or (P <sub>e</sub> ) <sup>2</sup> - (		(1	P <sub>c</sub> )² - (P <sub>w</sub> )²	Choose formula 1 or 2  1. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> -P <sub>w</sub>	LOG of formula 1. or 2. and divide	P <sub>c</sub> <sup>2</sup> · P <sub>*</sub> <sup>2</sup>	Slop	ssure Curve be = "n" or signed ard Slope	l n x	LOG	Antilog	)	Open Flow Deliverability quals R x Antilog (Mcfd)	
				- C W		<u> </u>								
					<u> </u>								<del></del> !	
Open Flo				Mcfd @ 14			Deliverab				Mcfd @ 14.	,		
The the facts s	unders	igne here	d authority, or	n behalf of the	Company, s	states that h	this the	The rized	o make the	ne above repo	ort and that	RE(	EIVED	
			Witness (	l any)			_	<del></del>	7	For	ompany	DEQ.	7 4 ZUII	
			For Comm	ission			-			Che	cked by	(CC)	<b>VICHITA</b>	

•	penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt status under	Rule K.A.R. 82-3-304 on behalf of the operator Hummon Corporation
and that the foregoin	ng pressure information and statements contained on this application form are true and
correct to the best of	my knowledge and belief based upon available production summaries and lease records
of equipment installa	tion and/or upon type of completion or upon use being made of the gas well herein named.
I hereby request	a one-year exemption from open flow testing for the McMinimy #1-6
gas well on the groui	
(Check on	e)
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.
<b>√</b> is	not capable of producing at a daily rate in excess of 250 mcf/D
•	supply to the best of my ability any and all supporting documents deemed by Commission corroborate this claim for exemption from testing.
Date: Dec 28, 2011	<del></del>
	Signature: A Lawy A Lawy Title: Production Administrator

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 were the property of the subject were the subject wer December 31 of the year for which it should be a supplied and dated on the front side as though it was a verified report of annual test results.

DEC 2 9 2011