## Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	t:				6	See Instruc	tions on Re	verse Side	)					
Open Flow				Test Date	Test Date: API No. 15									
Deliverabilty					11/15/2015 APT NO. 15 11/15/2015 15-033-21011~									
Company HUMMON CORPORATION					Lease BEELEY				Well Number 1-23					
County Location CAMANCHE S/2 SW SW				Section 23				RNG (E/W) 18W			Acres Attributed 160			
					Reservoir MARMATON			Gas Gathering Connection ONEOK			•			
				Plug Baci 5875'	Plug Back Total Depth 5875'			Packer S	Set at	1-10	-			
Casing Size 5-1/2"			Weight 15.50#		Internal Diameter 4.950			Set at 5919'		rations 0'	то 5630'			
Tubing Size 2-3/8"		Weight 4.70#		Internal Diameter 1.995"		Set at 5573		Perfo	rations	То				
				Type Flui	Type Fluid Production OIL AND WATER				nit or Traveling	Plunger? Yes	er? Yes / No			
Producing Thru (Annulus / Tubing) TUBING				_				% Nitrog		Gas G	Gas Gravity - G <sub>g</sub>			
Vertical D		)				Pres	sure Taps				(Meter	Run) (P	rover) Size	
Pressure	Buildu	o:	Shut in NO	/ 15	0_15_at_0	845	(AM) (PM)	Taken N	OV 16	20	15 at 0900		(AM) (PM)	
Well on L	ine:	;	Started	2	0 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSERVE	D SURFAC	E DATA			Duration of Shu	t-in 24.	25 Hours	
Static / Orifice Dynamic Size Property (inches)		9	Circle one: Meter Prover Pressur psig (Pm)	Pressure Differential e in Inches H <sub>2</sub> 0	lemberature lemberatu		Malhard Draceura		Tubing Wellhead Pressure $(P_w)$ or $(P_l)$ or $(P_g)$ psig psia		Duration (Hours)	Liqui	Liquid Produced (Barrels)	
Shut-In			P 3 (,				38	82	psig	psia			-	
Flow						<u> </u>								
			Circle one:	-	<del></del>	FLOW STE	REAM ATTR	IBUTES						
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Pro	Meter or ver Pressure psia	Press Extension P <sub>m</sub> x h	Factor		Flowing Temperature Factor F <sub>t1</sub>		iation ctor pv	Metered Flow R (Mcfd)	v GOF (Cubic F Barre	eet/	Flowing Fluid Gravity G <sub>m</sub>	
	•				•	• •	ERABILITY	· ·				) <sup>2</sup> = 0.2	207	
(P <sub>c</sub> ) <sup>2</sup> =	<del></del> -	<del>_:</del> _		Choose formula 1 or 2	P <sub>d</sub> =			<sup>2</sup> <sub>c</sub> - 14.4) +		<del></del> ;	(P <sub>c</sub>	) <sub>5</sub> ==		
$(P_g)^2 - (P_g)^2$ or $(P_g)^2 - (P_g)^2$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		1. P <sub>c</sub> <sup>2</sup> -P <sub>s</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> ivided by: P <sub>c</sub> <sup>2</sup> -P <sub>w</sub>	1. P <sub>c</sub> <sup>2</sup> -P <sub>e</sub> <sup>2</sup> LOG of formula 2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> and divide		Backpre Slo		l n x	LOG	Antilog	Dei Equal:	Open Flow Deliverability Equals R x Antilog (Mcfd)	
						<u> </u>	5.2.10							
Open Flow Mcfd @ 14.65 ps				165 psia	psia Deliverability				Mcfd @ 14.65 psia					
		•	• •				•			•	ort and that he h		•	
ine facts s	stated ti	nerei	n, and that sa	id report is tru	e and correc		C WIC			ecember		,	<sub>20</sub> <u>15</u> .	
			Witness (if	алу)		יח זח	C 16	2015		For	Company		-	
			For Commi	ssion				<u> </u>		Che	cked by			

exempt status under Rule K.A.R. 82-3-30 and that the foregoing pressure information correct to the best of my knowledge and of equipment installation and/or upon types.	ander 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 be of completion or upon use being made of the gas well herein named. ion from open flow testing for the BEELEY 1-23
(Check one)  is a coalbed methane is cycled on plunger is a source of natura is on vacuum at the p  is not capable of pro	lift due to water  gas for injection into an oil reservoir undergoing ER  present time; KCC approval Docket No  ducing at a daily rate in excess of 250 mcf/D  of my ability any and all supporting documents deemed by Commission
Date: 12/14/2015  KCC WICHITA  DEC 1 6 2015  RECEIVED	Signature: M. C. Beeer  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.