RECEIVED Form G-2

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST DEC 3 1 2012

Type Test	t:				0	See Instruct	ions on Re	verse Side	?)		D 0		
Open Flow Deliverabilty						Test Date: Dec. 6, 2012				No. 15 033-21438 <i>-</i> -		KCC WICHITA	
Company Hummon					Lease Merrill						Well Number 6-36		
County Location Comanche C S/2			<u>. </u>	Section 36		TWP 33S		RNG (E/W) 16W		Acres Attributed 640			
Field Ham East				Reservoir Miss.	Reservoir Miss.			Gas Gathering Connection Oneok		ection			
Completic Jan. 12,		e			Plug Baci 5300'	k Total Dept	h		Packer 5	Set at			
Casing S 5-1/2"			Weight 15.50#		Internal E 4.950"	Diameter	Set 529		Perfo 482	rations 3'	To 4827'		
Tubing Size 2-3/8"			Weight 4.70#		Internal Diamete		Set at 5022'		Perforations		То		
· · · · · · · · · · · · · · · · · · ·				Type Flui	Type Fluid Production Saltwater			Pump Ur	nit or Traveling	Plunger? Yes	/ No		
Producing Thru (Annulus / Tubing)					% Carbon Dioxide				en	Gas Gra	wity - G _g		
Tubing Vertical D	Depth(H	l)				Press	sure Taps			-	(Meter F	Run) (Prover) Size	
Pressure			Shut in Dec.								12 at 12:00	(AM) (PM)	
Well on L	.ine:	,	Started	2	0 at		(AM) (PM)	laken		20	at		
Circle one: Pressure				1	DBSERVED SURFACE DATA				Fubine	Duration of Shut-i	n 24+ Hours		
Static / Dynamic Property	Dynamic Size		Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H ₂ 0	Temperature Temperat		wellhead Pressure (P_w) or (P_1) or (P_c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In			P3.8 ()	manoo vigo			210	psia 224.4	psig	psia			
Flow													
	1		Circle one:			FLOW STR		IBUTES			-		
Plate Coeffiecient (F _b) (F _p) Mcfd			Meter or ver Pressure psia	Press Extension ✓ P _m x h	Grav Fact F _e	· 1 7	Temperature Fa		viation Metered Flow actor R F _{pv} (Mcfd)		GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G _m	
				·	OPEN EL	OW) (DELIV	FRARII ITV) CALCUI	ATIONS				
(P _c) ² =		_:	(P _w) ² =	:	P _d =			P _e - 14.4) +		:	(P _a) ² (P _d) ²	= 0.207 =	
$(P_{g})^{2} \cdot (P_{g})^{2}$ or $(P_{g})^{2} \cdot (P_{g})^{2}$		(F) _c) ² - (P _w) ²	1. P _c ² - P _a ² 2. P _c ² - P _d ² ided by: P _c ² - P _a ²	LOG of formula 1. or 2. and divide	b°5 · b°5	Backpressure Curve Slope = "n" or Assigned Standard Slope		l n x	.00	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flow Mcfd @ 14.65				65 psia	5 psia Deliverability			Mcfd @ 14.65 psia					
		-	n, and that said	freport is true						ecember	ompany	knowledge of	
····	-		For Commis	sion			-			Chec	ked by		

DEC 3 1 2012

KCC WICHITA

	91111
I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to requexempt status under Rule K.A.R. 82-3-304 on behalf of the operator Hummon Corporation	est
and that the foregoing pressure information and statements contained on this application form are true a correct to the best of my knowledge and belief based upon available production summaries and lease reco	
of equipment installation and/or upon type of completion or upon use being made of the gas well herein named in the reduction of the gas well herein named in the reduction of t	ed.
gas well on the grounds that said well:	
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 I further agree to supply to the best of my ability any and all supporting documents deemed by Comm	ssion
staff as necessary to corroborate this claim for exemption from testing. Date:	
Signature: Description 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 well. The form must be signed and dated on the front side as though it was a verified report of annual test results.