Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	:				(See Instructi	ions on Re	verse Side)			
Ор	en Flov	v			Test Date				۸DI	No. 15		
Deliverabilty				Test Date: Sept 29, 2010				033-21069	-000)		
Company		orat	ion	A MANAGEMENT			Lease Herd				/ #1-32	Vell Number
County Location Comanche SW NW			Section 32				RNG (E/W) 18W		Acres Attributed 160			
Field Colter SE Ext			Reservoir Marmaton			Gas Gathering Co Oneok		thering Conne	ection			
Completion Date May 10, 2000			Plug Back Total Depth 5323'		h	Packer Set at 5094'		Set at				
Casing Size Weight 4-1/2" 10.50#			Internal Diameter 3.950"		Set at 5094'		Perlo 511	orations 6'	то 5122'	· -		
Tubing Size Weight 2-3/8" 4.70#			Internal Diameter 1.995"			Set at Perf		rations	То			
Type Completion (Describe) Single			Type Fluid Production Water)	Pump Unit or Travelir Pumping Unit			g Plunger? Yes / No			
Producing	g Thru	(Anr	nutus / Tubing)	% C	arbon Dioxi	de		% Nitrog	gen	Gas Gra	avity - G _g
Vertical D	epth(F)			-	Press	sure Taps			Andrew Berlin and Francisco	(Meter F	Run) (Prover) Size
Pressure	Buildu	o:	Shut in Ser	ot 28	0_10_at_9	MA 00	(AM) (PM)	Taken_S	ept 29	20	10 at 1:00 PI	M(AM) (PM)
Well on L	.ine:		Started	2	0 at					20	at	(AM) (PM)
			entroppes personal control of the co	waana daa aa a		OBSERVE	D SURFAC	E DATA			Duration of Shut-i	n 24 Hours
Static / Orificon Dynamic Size Property (inchi		e Prover Pressure		Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P_w) or (P_1) or (P_c)		.Tubing Wellhead Pressure (P_w) or (P_t) or (P_c)		Duration (Hours)	Liquid Produced (Barrels)
Shut-In			paig (1 m)	mones 11 ₂ 0			psig	psia	240.0			
Flow												
						FLOW STR	EAM ATTE	IBUTES		Г		1
Plate Coeffiec (F _b) (F	ient	Pro	Circle one: Meter or over Pressure psia	Press Extension P _m x h	Grav Fac F	or T	Flowing Femperature Factor F _{ft}	Fa	riation actor = pv	Metered Flow R (Mcfd)	w GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G _m
				•		OW) (DELIV						2 = 0.207
(P _c) ² =		_:_	(P _w) ² =	Choose formula 1 or 2				P _c - 14.4) +		·	(P _d) ²	
(P _c) ² - (or (P _c) ² - ((F	P _c) ² - (P _w) 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	P _c ² -P _w ²	Slo	essure Curve pe = "n" - or ssigned dard Slope	l n x	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
				and the second s								
Open Flo	w	±		Mcfd @ 14	.65 psia	a also anno anno anno anno anno anno anno an	Delivera	bility	·	·	Mcfd @ 14.65 psi	a .
				n behalf of the			this the	uthorized 29	dayor _	he above repo	ort and that he ha	s knowledge of
•	**************************************		Witness (if any)					1	FOR	Company	
			For Comr	nission			AON	0 5 20	1 <u>U</u>	. Che	cked by	

KCC WICHITA

	nder the laws of the state of Kansas that I am authorized to request
exempt status under Rule K.A.R. 82-3-304	4 on behalf of the operator Hummon Corporation
and that the foregoing pressure informat	tion and statements contained on this application form are true and
correct to the best of my knowledge and b	pelief based upon available production summaries and lease records
	e of completion or upon use being made of the gas well herein named.
I hereby request a one-year exemption	on from open flow testing for the Herd #1-32
gas well on the grounds that said well:	
(Check one)	
is a coalbed methane	producer
is cycled on plunger li	ft due to water
is a source of natural	gas for injection into an oil reservoir undergoing ER
is on vacuum at the pr	resent time; KCC approval Docket No
is not capable of prod	lucing at a daily rate in excess of 250 mcf/D
I further agree to supply to the best o	of my ability any and all supporting documents deemed by Commission
staff as necessary to corroborate this cla	aim for exemption from testing.
Date: Oct 28, 2010	
	Signature: Watt Leanlings
	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 well. The SECEIVED

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