KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:			•	((See Instru	ictions on Re	verse Side	9)						
	en Flov	1													
Deliverabilty				7-10-11					No. 15 5-20634-000	ner					
Compan		erat	ing, Inc.		<u> </u>	· /	Lease Hazlett				2	Well N	umber		
County Hamilton	n	Location C NE/4		n	Section 22		TWP 21S		RNG (E/W) 41W		· <u>·</u>	Acres Attributed 640			
Field Bradsha	w				Reservoir Winfield				Gas Gathering Connection DCP Midstream		ection				
Completi 4-29-97	on Date)			Plug Bac 2834'	k Total De	pth		Packer S	Set at					
Casing S 4-1/2"	ize		Weight 11.6		Internal Diameter 4.000		Set at 2834 '		Perforations 2817'		то 2823	то 2823'			
Tubing S 2-3/8	łze	Weight 4.7			Internal Diam 2.000		ameter Set at 2825'		Perforations		То				
Type Cor Single		(De	escribe)		Type Fluid Production Water					Pump Unit or Traveling Plunge Pump - Rod			er? Yes / No		
Producing Thru (Annulus / Tubing) Annulus					% Carbon Dioxide				% Nitrog	Gas G	Gas Gravity - G _g				
Vertical C	Depth(H)	1	•				ssure Taps	·			(Meter 2"	r Run) (f	Prover) Size		
Pressure	Buildup	: :	Shut In _2	-92	0 // at C	1:15	AMI (PM)	Taken	2-1	0 20	// at 9:	30	(AM) (PM)		
Well on L	•				•						at		(AM) (PM)		
	•					OBSERV	ED SURFAC	E DATA			Duration of Shu	t-in_e	24 Hours		
Static / Orific Dynamic Size Property (inche		Meter Prover Pressure		Pressure Differential in Inches H ₂ 0	Temperature Temper		i Wellhood Proceino		Tubing Weithead Pressure (P _a) or (P ₁) or (P ₅)		Duration (Hours)				
Shut-In	.62	5					psig	71	psig	psia	24				
Flow															
	-					FLOW ST	REAM ATTE	IBUTES			1				
Plate Coefficient (F _b) (F _p) Mcfd		Girde one: Meter or Provor Pressure ostà		Press Extension P _m x h	Grav Fact F ₆	tor	Flowing Temperature Factor F _{II}		lation ctor : P*	Metered Flow R (Mcfd)	(Cubic F	GOR (Cubic Feet/ Barrel)			
L					/ODEN EL				ATIONO						
(P _o) ² =		:	(P _w)² =_	:	P _d =		VERABILITY % (i) CALCUL 2 14.4) +	•	:		,) ² = 0.1 ,) ² =	207		
(P _a) ² - (F or (P _a) ² - (F	- 6	(P,)² - (P _w)²	1. P _a ² - P _a ² 2. P _a ² - P _a ² ided by: P _a ² - P _a ²	LOG of formula 1, or 2. and divide	P.2-P.1	Backpre Slo	ssure Curve pe = "n" or		Γ٦	Antilog	C De	pen Flow liverability s R x Antilog (Mcfd)		
									-			-			
Open Flow Mcfd @ 14.65 psia					Deliverat	ility		Mcfd @ 14.65 psia							
			authority, on l			•		つム	make the	may.	rt and that he h	,	vledge of 20 // CEIVED		
			Witness (if p	ny)	<u> </u>		-	To		For C	ompaty	MAY	2 7 2011		
			For Commiss	lon			-			Chec	ked by				

I declare under 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 Horseshoe Operating, Inc.
and that the foregoing 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 installation 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 Hazlett #2
gas well on the grounds that said well:
(Check one)
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 Commission
staff as necessary to corroborate this claim for exemption from testing.
to deliver and district exemption work to during.
Date: 5-24-11
Date: / / /
Signature: Quice Rioley
Title: Production Assistant

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.