KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruc	tions on Re	everse Side))				
Op	en Flow	•			Test Date				A Di	No. 15			
De	liverabil	ty			3-17-					071-20827-0	0-00		
Company Horseshoe Operating, Inc.							Lease Fertig				Well Number 1-35		
County Greeley		Loca C SW	ation	Section 35			TWP 19S		RNG (E/W) 40W		Acres Attributed		Attributed
Field Bradshaw			-	Reservoir Winfield						thering Conne			
Completion Date 8/5/05					Plug Bac 2868	th	Packer Set at None						
Casing Size 4.5		Wei 10.5		Internal D 4.052		Diameter		Set at 2873		rations 2	_{То} 2858		
Tubing Size 2.375		Wei 4.7		Internal D 2.000		Diameter Set			Perforations		То		
	(Describe)	Type Fluid Produ Water			d Production		·-		Pump Unit or Traveling Plunger? Yes / Yes Rod				
Producing Thru (Annulus / Tubing) Annulus					% C	de	.,,			Gas Gravity - G _g			
Vertical E	<u> </u>					Pres Flan	sure Taps ge				(Meter 2"	Run) (P	rover) Size
Pressure	Buildup	: Shut in	3-	16 20	at_			Taken	3-	17_20	11 at 814	75	(AM) (PM)
Well on Line:		Started		20) at		_ (AM) (PM) Taken				at	(AM) (PM)	
						OBSERVE	D SURFAC	E DATA	,		Duration of Shu	t-in_d	Hours
Static / Orifice Dynamic Size Property (Inches)		Meter Prover Pres	sure	Pressure Differential In nothes H ₂ 0	Itial Flowing Well Hea		Wellhead Pressure $(P_w) \text{ or } (P_t) \propto (P_c)$		Tubing Wellhead Pressure (P_w) or (P_1) or (P_c)				id Produced (Barrels)
Shut-In		pang (t ti	, "	iciies (1 ₂ 0			psig	49.9	pslg	psia	24		
Flow													
						FLOW STR	EAM ATT	RIBUTES					
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Gravity Extension Factor Paxh F _s		tor 1	Flowing Temperature Factor F ₁₁		Deviation Meterec Factor R F _{p*} (Mcd		(Cubic Feet		Flowing Fluid Gravity G _m
<i>(</i> 2) 10		45. V			-	OW) (DELIV					-	$)^2 = 0.2$	207
(P _o)² =		: (P _w) ²		formula 1 or 2:	P _a =	`		P _e - 14.4) +		 :	(P _c	₃) ² =	
$(P_o)^2 - (P_a)^2$ or $(P_o)^2 - (P_d)^2$		(P _e) ² - (P _w) ²	1. 2.	1. P ² -P ² LOG of formula 1. or 2.		P _c ² - P _w ²	Backpressur Slope = or- Assign Standard		n x	rog	Antilog	Del Equals	pen Flow liverability s R x Antilog (Mcfd)
					<u></u>		_						
Open Flo	w		M	lcfd @ 14.6	65 psia		Deliverat	bility			Vicfd @ 14.65 p	sia	
		ned authority, erein, and that					-	Q	o make ti	he above repo	t and that he h	ias know	rledge of
								_Qa	nice	2 Rip	ley	RE	CEIVED
•			s (if any)						·	Flor C	ompany(/	JUN	1 0 2011
		Far Ca	nmission					-		Chec	ked by	(CC I	WICHITA

l de	clare 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.
	t the foregoing pressure information and statements contained on this application form are true and
	to the best of my knowledge and belief based upon available production summaries and lease records
of equip	oment installation and/or upon type of completion or upon use being made of the gas well herein named.
	reby request a one-year exemption from open flow testing for the Fertig 1-35
	I 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
,	To not depute of producing at a daily rate in cheese of 200 men.
i fu	rther agree to supply to the best of my ability any and all supporting documents deemed by Commissio
staff as	necessary to corroborate this claim for exemption from testing.
Date:	6-8-11
	Or in Pilar
	Signature:
	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.