RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

·	:: en Flow fiverabill		•		Test Date		tructions	on Rev	erse Side	. API	No. 15	ո_∩∩'		
Company	nerating l									Number				
Horseshoe Operating, Inc. County Location Greeley C NE/4`				Section 31		TV		ricit ##	RNG (E/W)		<u>, ,</u>	Acres	s Attributed	
Field Bradshaw				,	Reservoir			Gas Gathering Con						
Completion Date 5/6/81				7	Plug Bac 2899	k Total	Depth	th P		Packer S				
Casing Si 4.5	Casing Size Welght 9.5				Internal Diameter			Set at 2919		Perforations 28/7		2824		<i>;</i>
Tubing Si 2.375	Tubing Size Weight 2.375 4.7				Internal Diameter 2.000			Set at 2845		Perforations		То		
Type Con Single -		(Describe)			Type Flui	d Produ	ction			Pump Un	it or Traveling	Plunger?	Yes / No	0
Producing Thru (Annulus / Tubing)					% Carbon Dioxide %					% Nitrogen Gas Gravity - G				
Vertical Depth(H) Pressure Taps (Meter											eter Run)	(Prover) Size		
Pressure	Buildup:	Shut in	4-2	20		8:00	5_ (AM)) _(PM) .	Taken	4-	320	/4 at	8:00	(PM)
Well on Li	ine:	Started	-	20	at		(AM)	(PM) 7	Taken		20	at		_ (AM) (PM)
		· ; 7 ·				OBSE	RVED SU	RFACE	DATA			Duration of	Shut-in <u>c</u>	24 Hours
Static / Dynamic Property	Orifice Size (Inches	Size Prover Pressure		ssure rential . in es H ₂ 0	Flowing Well He Temperature t		I Wallhand Pa		ressure) or (P _c)	essure Wellhead Pressure		Duration Liq (Hours) '		quid Produced (Barrels)
Shut-In	.62	5							69			24		
Flow	t										<u> </u>			
					<u> </u>	FLOW	STREAM		BUTES			1		
Plate Coeffiect (F _b) (F _c Mcfd	ent ,)	Circle one: Meter or Prover Pressure psia		Press Extension P _m xh		Gravity Factor F ₀		Flowing Temperature Factor F _n		ation ctor	Metered Flor R (Mcfd)	· (Cut	GOR bic Feet/ karrel)	Flowing Fluid Gravity G _m
					(0050) 51									
(P _c)² =		: (P _w)²		<u>_:_</u>	(OPEN FLO	JW) (DE	%	•	- 14.4) +		· 	<u> </u>	$(P_a)^2 = (P_d)^2 = $).207
(P _c) ² - (P or (P _c) ² - (P	_	(P _c) ² - (P _w) ² 1. P _c ² - 2. P _c ² - divided by: P _c		- P _d ²	LOG of formula 1. or 2. And divide p 2. p		1 I Y		n x gned		og [Antilog	Equ	Open Flow Deliverability als R x Antilog (Mcfd)
•			-		, ,									
										;				
Open Flow	-			@ 14.6		.		liverabil	•	-		Mcfd @ 14.6		
		ned authority, rein, and that					-		15	o make the	e alsove repo	rt and that h	ne has kn	owledge of , 20 <u>/4</u> .
•		Witness	(if any)	 -	<u> </u>		_		(_	Jan	For	compan .	KC	C WICH
		For Corr	nmission		<u>-</u>		_	_			Che	ked by	AP	R 17 201

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 Baughman "W"
gas well on the grounds that said well:
gao no fortale grounde aracodio nom
. (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.
•
Date: 4-15-14
Signature: Janua Ripley
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.

W. W. W.