RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	st;					(See Instr	uctions on Re	verse Side))				
	en Flow				_Test Dat	e:			API N	lo. 15			
	eliverabilt	ty 			5-22	-/3			15-0	75-2074	5-0000		
Company Horses	y shoe O	perating,	Inc.				Lease Earl				1	Well Number	
County Location Hamilton \$\frac{5}{2} \text{ NW}				Section 23		TWP 22S			RNG (E/W) 40W		Acres Attribute 400		
Field Bradshaw					Reservoir Winfield			Gas Gathering Connection DCP Midstream					
Completic						k Total D	epth		Packer Se				
Casing Size Weight			Internal	Internal Diameter		Set at		Perforations		To CT 10			
	ıbing Size Weight				4.052 Internal Diamet		2769 er Set at		2730 Perforations		2742 To		
2.375	onletion	4.7	<u> </u>		2.0000		274	9 .	Dumo Hoit	or Travelina	Divinger? Voc	/ No	
Type Completion (Describe) Single gas Producing Thru (Annulus / Tubing)				Water				Pump Unit or Traveling Plunger? Yes / No Yes					
roducing asing	j Thru (#	Annulus / Tu	bing)		% (Carbon Die	oxide	· /	% Nitrogei	1	Gas G	ravity - G _g	
ertical D	epth(H)						essure Taps	-			(Meter	Run) (Prover) S	Size
rageura	Buildup:	Shut in _	5	-21 2	<u>, /3</u>		inge _ (AM) (PM)	Takan	5-20	2	13 at 8:0	00 (AM) (PI	
/ell on Li	•	Started			0 <u></u> at		_ (AM) (PM) _ (AM) (PM)				at		
												2/1	
****		Circle o	ne:	Pressure		· · · · · ·	/ED SURFAC		Tul	olng	Duration of Shut	t-in <u> </u>	Hours
Static / Orlfice lynamic Size roperty (inches)		Meter Prover Pressure		Olfferential In	Flowing Temperature t	Well Head Temperature t	Wallhaad Pressure		Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	.625	psig (F	m)	Inches H ₂ 0			psig	95.7	psig	psia	24		
Flow	00,0	 			<u></u> .		-	<i>)</i>					
<u>-</u>						FLOW ST	FREAM ATTR	BUTES					
Plate Coefficcie (F _s) (F _p Mcfd		Circle one: Meter or Prover Pressure psla		Press Gravi		or Temperature		Deviation Me Factor : F _{pv}		Metered Flow R (Mcfd)	GOR (Cubic Fo Barrel	eet/ Flui	id vity
 <u>-</u> -			i		(OPEN EL	0W0 /DELL	VERABILITY) CALCIII	ATIONE]
)² =	:	(P _w)	² =	:	P _d =	JW) (DEL)	•	;) ² = 0.207) ² =	
(P _c) ² - (P _a or (P _c) ² - (P _d		(P _e)²- (P _w)²	1 2	se formula 1 or 2: , P _c ² - P _s ² , P _c ² - P _s ² d by: P _c ² - P _s ²	LOG of formula 1. or 2. and divide	b°5-b*5	Sio _l	ssure Curve pe = "n" - or signed and Slope	n x LO	G]	Antilog	Open Flow Deliverabilit Equals R x An (Mcfd)	ity
		-						_					
			<u> </u>	Mcfd @ 14.6	5 osia	•	Deliverab	ilitv			Wcfd @ 14.65 ps	ia .	
en Flow						ates that			make the		t and that he h	· · · ·	 of
	dersione	d authority				HILL	auty 40	10			A .	1	"
The un		ed authority, ein, and that		eport is true	and correct.	. Execute	d this the	<u>/8</u> _ (day of(no t	Piples	, 20 /	<u>2</u> .
The un		in, and that		eport is true	and correct.	Execute	d this the	/8 (ce f	lipley ompout	KCC W	2 ICI

l de	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator Horseshoe Operating, Inc.
and tha	at 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
	oment installation and/or upon type of completion or upon use being made of the gas well herein named.
l he	reby request a one-year exemption from open flow testing for the Earl #1
gas wel	il on the grounds that said well:
	(Objects and
	(Check one) is a coalbed methane producer
	is a coalded methanic 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 fur	rther 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:	6 -18-13
	Signature: Anich 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.