RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Te					(See Instru	ctions on Re	everse Sid	— — — . le)				
Deliverability				5-22-13				API No. 15 15-071-20715 - 0000				
	shoe O	perating, Ir	nc.		· =	Lease Edmui	n			2-1	Well Number 7	
County Location Greeley C NE			Section 17		TWP 19S			RNG (E/W) 40W		Acres Attributed 640		
Field Bradshaw			Reservoi	•		Gas Gathering Connect DCP Midstream						
Completion Date 12/01/99			Plug Bac 2995	k Total Dep	eth	Packer Set at None						
asing S .5	sing Size Weight 5 10.5		Internal Diameter 4.052		Set at 2986		Perforations 2884		To 289	то 2890		
ubing Size		Weig 4.7	Weight 4.7		Internal Diameter 1.995		Set at 2902		Perforations		То	
ype Completion (Describe) iingle Gas				d Production					ling Plunger? Yes / No			
oducing		innulus / Tubir	ng)		arbon Dioxi	de	1	% Nitro	gen	Gas	Gravity - G	
ertical Depth(H)			Pressure Taps						(Meter Run) (Prover) Size			
	Buildup:	Shut in	5-21	0/3 _{at} 9	1:00	lang	Taken	5.	22 201	13 9	100 Our	
ell on L	,		2							at	(AN) (PM) (PM)	
					OBSERVE	D SURFACE	E DATA		es a william of the section	Duration of Shu	2 sa Sta Charles Services	
atic / namic perty	Orifice Size (inches)	Circle one: Meter Prover Pressi	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 ₁) or (P ₂)		Duration (Hours)	Liquid Produced (Barrels)	
ut-In		paig (Fili) Inches I				psig	psia psig		psie	24		
low							· _					
	- -	Circle one:	1		FLOW STR	EAM ATTRI	BUTES					
Plate Deffiecte F _b) (F _p Mcfd		Meter or Exte		Gravity Factor F _g		Flowing emperature Factor F _{II}	Deviation Factor F _{pv}		Metered Flow R (Mcfd)	GOF (Cubic F Barre	eet/ Fluid	
		· · ·		(OPEN FLO	M) (DELIVE	PARII ITYL	CALCULA	ATIONS	4			
=	:	(P _w) ² =	· · ·	P _a =	%		, - 14.4) +		:		₃) ² = 0.207 ₃) ² =	
c)² - (Pa or c)² - (Pa	ľ	°,)² - (P_,)²	Choose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ thirded by: $P_c^2 - P_a^2$	LOG of formula 1. or 2. and divide by:	P ₂ P ₂	Stope Assi	sure Curve = = "n" or igned rd Slope	n x l	.00	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
ı Flow			Mcfd @ 14.6	5 psia	-	Deliverabili	itv		<u> </u>	lcfd @ 14.65 ps		
he un	dersigned	authority, on	behalf of the C	ompany, stat	tes that he			make th			as knowledge of	
cts stat	ed therein	i, and that sai	d report is true a	and correct.	Executed th	is the	<u>8</u> •	ay of _	June	. //	,20/3	
		Witness (If a	any)			. —	Ja	nic	V Ky	ally money	KCC WICH	
							U		, A	• •		

exempts and that correct to	clare 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. 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 equipr	nent installation and/or upon type of completion or upon use being made of the gas well herein named. eby request a one-year exemption from open flow testing for the
	on the grounds that said well:
, 1 ·	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
	her agree to supply to the best of my ability any and all supporting documents deemed by Commission necessary to corroborate this claim for exemption from testing.
Date:	5 -18-13
	Signature: Danice Ripley Title: Hoduction 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.