KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:			(8	See Instruct	tions on Reve	erse Side	e)				
Open Flow Deliverability			Test Date: /-3-/3			API No. 15 071-20659-00-00					
Company Horseshoe Operating, Inc.			Lease Burske						· · · · · · · · · · · · · · · · · · ·	Well Number	
County Greeley	Location		Section 2		TWP 20S		RNG (E/W) 40W		Acres Attributed 320		
Field Bradshaw		Reservoir Winfield				Gas Gathering Connect DCP Midstream		ection			
Completion Date 10/25/96			Piug Back 2857	Total Dept	h		Packer Set at				
Casing Size 4.5			Internal Diameter 4.052		Set at 2863		Perforations 2826		то 2842		
Tubing Size 2.375			Internal Diameter 1.995		Set at 2845		Perforations		То		
Type Completic			Type Fluid Water	Production	1		Pump U	nit or Traveling	Plunger? Yes	/ No	
Producing Thre	u (Annulus / Tubir	ng)	% C	arbon Dioxi	de		% Nitrog	gen	Gas Gr	avity - G _g	
Vertical Depth(/ -			Pres	sure Taps			٠,	(Meter I	Run) (Prover) Size	
Pressure Build					•				<u>/3_{at} 9, 6</u> at		
					D SURFACE				Duration of Shut-	2//	
Static / Ori	l Prover Press	ure] in [Flowing Well Head Temperature t		Casing Wellhead Pressure		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig peia		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In . 1	50	2				57		рэк	34		
Flow				EI OW STD	EAM ATTRIE	HITES					
Plate	Circle one:	Press	Gravi		Flowing	1	riation		GOR	Flowing	
Coeffiecient (F _b) (F _p) Mcfd	Meter or Prover Pressure psia	Meter or Extension Prover Pressure		or 1	Factor F _p		ctor	Metered Flow R (Mcfd)	(Cubic Feet/ Grav Barrel) G,		
(P _E) ² =	: (P _w)²=		(OPEN FLO P _a = _	W) (DELIVI	ERABILITY) (P.	CALCUL - 14.4) +		. 2	(P _a)	² = 0.207 ² =	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	(P _c) ² - (P _w) ² (P _c) ² - (P _w) ² 2. P _c ² - P _d ² divided by: P _c ² - P _w ²		LOG of formula 1. of 2. and divide by:		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flow Mcfd @ 14.65 psia				osia Deliverability			Mcfd @ 14.65 psia				
	signed authority, o therein, and that s Witness	n behalf of the C	Company, st		this the	3	o make t day of _	he above repo Upri ce ki	nt and that he ha	s knowledge of	
	For Comp			KANSAS	RECEIVE CORPORAT <u>IO</u>		SSION	Chen	ked by	. <u>-</u>	

APR 1 1 2013

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. hereby request a one-year exemption from open flow testing for the Burske 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.
Date: 4-3-/3
Signature: <u>Janice Ripley</u> Title: <u>Production Assistant</u>

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.

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