KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test				(See înstruc	tions on Re	everse Side))						
= :	en Flow			Test Date):			API	No. 15					
De	liverabilty	· · · · · · · · · · · · · · · · · · ·		12/09/13				075	-10103-00-0	00_				
Company H.J. INC			- · · ·	Lease B uehne									Well Number #1	
County L Hamilton NV			ion		TWP 21S			RNG (E/W) 41W			Acres Attributed 640			
Field Bradshaw				Reservoir Winfield				Gas Gathering Connection Oneok						
Completion Date 1963				Plug Back Total Depth				Packer Set at None						
Casing Size Weight 5.5 14#		ht	Internal Diameter			Set at		Perforations 2678		то 2680				
Tubing Size Weight 1.25			ht	Internal Diameter			Set at		Perforations		То			
Type Completion (Describe) Single Gas				Type Fluid Production Saltwater				Pump Unit or Traveling Plunger Pumping Unit				r? Yes / No		
Producing Thru (Annulus / Tubing) Annulus			g)	% Carbon Dioxide				% Nitrogen			Gas Gravity - G _g .770			
	epth(H)			Pressure Taps Flange								(Meter Run) (Prover) Size		
	المائر	Shut in12	/09	13 4:			Tales 12	2/12	20	13	4:45		(AM) (DLC)	
Pressure Buildup: Well on Line:		Started 12/							2/14 20					
-						_								
Static /	Orifice	Circle one:	Pressure	Flowing			Casing		Tubing]		inHours	
Property (inches)		Meler Prover Press psig (Pm)		Temperature t	Temperature t		Pressure P _t) or (P _c)	Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Duration (Hours)		Liquid Produced (Barrels)		
Shut-In	1	38#	1			70	40			72		1bb	1	
Flow		<u> </u>					L					<u> </u>		
			,	 .	FLOW STR	REAM ATTR	RIBUTES						 _	
Plate Coefficient (F _p) (F _p) Mcfd		Circle one: Meter or Trover Pressure psia	Press Extension ✓ P _m x h	Grav Fact F	or ('	Flowing Temperature Factor F _{II}	Deviation Factor F _p ,		Metered Flow R (Mcfd)		GOR (Cubic Fee Barrel)		Flowing Fluid Gravity G _m	
				(OPEN FLO	OW) (DELIV	ERABILITY	() CALCUL	ATIONS			(n)		\	
(c)2 =	<u> </u>	(P _w) ² =		P _d =		% (1	P _c - 14.4) +	14.4 =	:	_		2 = 0.2 2 =		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_a)^2$		$ (P_c)^2 - (P_w)^2 $ $ (P_c)^2 - (P_w)^2 $ $ (P_c)^2 - (P_w)^2 $ $ (P_c)^2 - (P_c)^2 $		LOG of formula 1. or 2. and divide by:	formula 1. or 2. and divide p 2 . p 2		Backpressure Curve Slope = "n"		0.×106		Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flo			Mcfd @ 14.	35 psia		Deliverat				Mofe	l @ 14.65 psi	a		
The	undersign	•	on behalf of the	Company, s		ie is duly ai	uthorized to		above repo			s know	rledge of	
- 14018 8	Latou (ne)	Witness (and correct	EXECUTED	เมเร เ มเ ย <u>.</u>		uay UI		Compa	ny		WICH	
		For Comm	mission			-			Chec	ked b			2 1 2014	
													ECEIVED	
												1.4	に17円	

l doclaro undo	r populty of porium under the lowe of the etete of Kongo that I am outherized to request
	r penalty of perjury under the laws of the state of Kansas that I am authorized to request r Rule K.A.R. 82-3-304 on behalf of the operator H.J. INC
and that the forego correct to the best of of equipment install	oing pressure information and statements contained on this application form are true and of my knowledge and belief based upon available production summaries and lease records lation and/or upon type of completion or upon use being made of the gas well herein named. St a one-year exemption from open flow testing for the Buehne #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
_	to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
Date: 01/16/2014	
	Signature: Leuns Jag Title: Vice - President

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.

KCC WICHITA

JAN 2 1 2014

RECEIVED