## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

	en Flo					Test Date		structio	ons on Re	verse Side	·	DI No. 15			•	
De	liverab	ilty				12/28/1						PI No. 15 009-24744~	00-00			
Company H.J. INC									Lease Callaha	ก			#1	Well N	umber	
County Barton			Location SW NE		Section 21			TWP 19S		RNG (E/W) 14W			Acres Attributed 40			
Field Heizer						Reservoir						Gas Gathering Connection Mid-Kansas Gas Gathering				
Completion Date 02/17/03				Plug Back Total Depth 1895					Packer None	Set at						
Casing Size Weight 14#				Internal Diameter			Set at 3584		Perforations 1717-1731		то 1739	то 1739-1745				
Tubing Size Weight 2.375 4.7				Internal Diameter			Set at 1716		Perforations		То	То				
Type Con Single (		n (De	scribe)		-	Type Flui Saltwa		iction				Init or Traveling Through T		s / No	·	
Producing	Thru	(Ann	ulus / Tub	ing)		% C	arbon (	Dioxid	ө		% Nitro	gen	Gas	Gravity -	G, .	
Vertical D	epth(H	1)			· ·		_	Pressi	ure Taps			<del></del> .	(Mete	r Run) (f	Prover) Size	
Pressure	Buildu	p: 5	Shut in	2-27	2	0 11 at 1				Taken_1	2-28	20	11 at 10:00	0	(AM) (PM)	
Well on L		S	Started 12	2-28	20	11 at 1			. `				at			
							OBSE	RVED	SURFACI	E DATA		· · · · · · · · · · · · · · · · · · ·	Duration of Shu	ut-in	Hours	
Static / Dynamic Property	Orifice Size (inches)		Circle one:  Meter Prover Pressure palg (Pm)		Pressure Differential in Inches H <sub>2</sub> 0			Head Wellhead Prature (P <sub>w</sub> ) or (P <sub>t</sub> )		Pressure	Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>i</sub> ) or (P <sub>o</sub> )		Duration (Hours)		id Producod (Barrels)	
Shut-In									psig	210	O psig	O psia	24	0		
Flow																
<del></del>				_		1	FLOW	STRE	AM ATTR	IBUTES		1				
Plate Coeffictient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one:  Meter or  Prover Pressure  paia			Press Extension  P <sub>m</sub> x h	Grav Fact F <sub>q</sub>	or	Flowing Temperature Factor F,		Fa	riation actor F <sub>PV</sub>	Metered Flor R (Mcfd)	w GOI (Cubic I Barre	Feet/	Flowing Fluid Gravity G <sub>m</sub>	
P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>*</sub> )²	_ <u> </u>  =	:	(OPEN FLO	OW) (DE	ELIVE	•	) CALCUL ) - 14.4) +		<u> </u>		$(a)^2 = 0.3$	207	
$(P_o)^2 - (P_a)^2$ or $(P_o)^2 - (P_d)^2$		(P <sub>e</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		ſ	1. P <sub>2</sub> -P <sub>2</sub> LOG of formula 1 or 2: 1. P <sub>2</sub> -P <sub>2</sub> LOG of formula 1. or 2. and divide by: P <sub>2</sub> -P <sub>2</sub> by:		P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>		Backpressure Curve Slope = "ה" or Assigned Standard Slope		l n x	rod [	Antilog	De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flov			<u> </u>		Mcfd @ 14.0				Deliverab			-	Mcfd @ 14.65 p		<del></del>	
					ehalf of the report is true								rt and that he h		•	
										11		an nett	1	· · ·	RECEIVE	
			Witness	s (if eny	r)			-	_	- / -	an	For (	Company Company	F	EB 02 2	
			For Con	nralssio	n		····	_	-			Chec	iked by		C WICH	

t declare wedge = ===t
i declare under penalty of perjury under the laws of the state of Kansas that I am authorized to reques
TOC
and that the foregoing pressure information and statements contained on this application form are true and
and Deliciting Knowledge and Delici based upon available production summarian
and/or upon type of completion or upon use being made of the des well begin and
1 of the Calaba with the semption from open flow testing for the Calaba 1
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: <u>Jan-75-7017</u>
,
Signature: Remoth hand
Signature: Hewalt Sang

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 well continues to meet the eligibility criterion or until the claim of eligibility for exemption 18 denied.

The G-2 form conveying the newest shut-in pressure reading shall be filled with the Wichita effice 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.

RECEIVED

FEB 0 2 2012

KCC WICHITA