Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Tes	t:				(See Instruc	tions on Re	everse Sid	e)				
√ o _t	en Flow											
□ De	liverabilt	/			Test Date: API No. 15 10-22-10 009-16298-0							
Compan	·					Lease					101-11-01-01-01-01-01-01-01-01-01-01-01-	
H.J. INC						Georgi	a			1-17	Well Numbe	ır
County Location Barton NE 1/4			Section 17				RNG (E 14W	(W)	Acres Attributed 160			
ield leizer				Reservoi	ir				thering Conn		***	
Completion Date 3-21-03				Plug Bad	Plug Back Total Depth			Packer Set at None				
Casing Size Weight			Internal	Diameter	Set at		Perfo	orations	То			
ubing Size Weight			4.950 Internal	Diameter	1815 Set at			2-1778 prations	1749-1763 To			
2.375 4.7				1.995	1.995 17							
Type Completion (Describe) Single Gas					Type Fluid Production Saltwater			Pump Unit or Traveling Plunger? Yes / No Pumping Unit				
Producing Thru (Annulus / Tubing) Annulus				% (% Carbon Dioxide				jen	Gas G	Gas Gravity - G _g	
	epth(H)				Pres	sure Taps			···	(Meter	Run) (Prove) Size
			· · · · · · · · · · · · · · · · · · ·		Flan	ge				2"		•
Pressure Buildup: Shut in 10-21				20_10 at 10:00 AM (AM) (PM) Taken 10-22 20			10 at 10:00 AM (AM) (PM)		
/ell on L	ine:	Started 10-	222	0 10 at 1	0:00 AM	(AM) (PM)	Taken 10)-23	20	10 at 10:0 A	M(AM)	(PM)
	·				OBSERVE	D SURFAC	E DATA			Duration of Shut	-in	Hours
Static / Orifice Dynamic Size Property (Inches		Circle one: Meter	Pressure Differential	Flowing	Flowing Well Head		Casing		Tubing	,,,,,,,		
		Prover Pressure In		Temperature Temperat		Wellhead Pressure (P _w) or (P ₁) or (P ₀) psig psia		Wellhead Pressure (P _w) or (P _t) or (P _e)		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In							100	O psig	O	24	-	
Flow	.375	50	24				60	0	0	24		-
					FLOW STR	EAM ATTR	IBUTES	•	 !			
Plate Coefficient (F _b) (F _p)		Circle one: Meter or Prover Pressure	Press Extension			Flowing emperature Factor F _{t1}	ature Factor		Metered Flow R (Mcfd)	y GOR (Cubic Fe Barrel)	et/ F	owing fluid revity
Mcfd		p s ia			<u> </u>		_	I	(41010)			G _m
			<u> </u>	(OPEN FL	OW) (DELIV	FRARILITY) CALCIII	ATIONS				
) ² =	:	(P _w) ² =	:	P _d =	9		ر (14.4 + ع		:	(P _e)	2 = 0.207 2 =	
(P _o) ² · (P _a) ² or (P _o) ² · (P _o) ²			1. P _a ² - P _a ² 2. P _a ² - P _a ²	pee formula 1 or 2; 1. P ² -P ² LOG of formula		Backpressure Curve Slope = "n"		n x I	LOG D	Antilog	Open Flow Deliverability Equals R x Antilog	
\' ₀ / - (Γ	d/		divided by: P2-P2	and divide	P.2-P.2		signed ard Slope		[]		(Mcfd	- 1
				-	-							
pen Flow Mcfd ② 14.65 psia						Deliverability				Mcfd @ 14.65 psla		
The u	ndersign	ed authority, or	"-		tates that he	is duly au	uthorized to	make th		rt and that he ha		of
			ıld report is true			this the	フヘル	day of	Here		20]	<u> </u>
		Witness (ii	anv)						المالم)= 1\/F
			-77					<i>- ()</i>	mhir	mouf nc+	114	/∟! V L
		For Comm	esion			_			Check	ked by	NUL	2-2

KCC WICHITA

penalty of perjury under the laws of the state of Kansas that I am authorized to request Rule K.A.R. 82-3-304 on behalf of the operator HJ, Inc.
my knowledge and belief based upon available production summaries and lease records tion and/or upon type of completion or upon use being made of the gas well herein named. a one-year exemption from open flow testing for the Georgia #1-17
a coalbed methane producer cycled on plunger lift due to water a source of natural gas for injection into an oil reservoir undergoing ER on vacuum at the present time; KCC approval Docket No not capable of producing at a daily rate in excess of 250 mcf/D
supply to the best of my ability any and all supporting documents deemed by Commission corroborate this claim for exemption from testing.
Signature: Leasth Sang Title: Vrce 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.

JUN 2 2 2011