

## Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Tes	st:					(See Instru	ctions on Re	verse Side,	)				
o 	pen F	low abilty	SHUT PRES	SURE	Test Dat	e: - 2 -9	9		API	No. 15 -/0	3 - 20, 81	9.0	00-00
Compan		GN	T Reso	ources, I			Lease C-HE	IM:	-			Well No	ımber
County			Locat		Section		TWP S.S		RNG (E	•			attributed
Field				Mch	Reservoi outh	/ Bura	iess_		COG	hering Conne TLANSM		RPOI	EATION!
	- 1				13	k Total Dept			Packer S				
Casing S	Y~ "	<u> </u>	Weigh 9,5	5#	Internal [			<u>80' </u>		rations 134	10' - 135	50	
Tubing S	ize ३/g	((	Weigh V	17 <u>#</u>	Internal [		Set a	,	Perfo	rations	То		
Type Cor	mpletic AS	•	escribe)	•		id Production	n		-Pump Ui	nit <del>or Travelin</del> Pwm	Plunger? Yes /	Νσ	
Producin	_ ^	•	nulus / Tubing いしいら	)	% Carboi	n Dioxide			% Nitrog	en	Gas Gr	avity - C	·,
Vertical D	Depth(		1	,		Press	ure Taps				(Meter F	, ,	over) Size
Pressure	Build	up:	Shut in	19	9at		(AM) (PM)	Taken		19	at		
Well on L	.ine:	;	Started	19	9at		(AM) (PM)	Taken		19	at	(	AM) (PM)
	r				r	OBSERVE	D SURFAC	E.DATA	,		Duration of Shut-	in <u>2</u>	4 Hours
Static / Dynamic Property	Orii Si: incl	ze	Circle one: Meter or Prover Pressu psig	Pressure Differential in (h) Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	Cas Wellhead (P <sub>w</sub> ) or (P	Pressure	Wellhe	rubing ad Pressure (P <sub>t</sub> ) or (P <sub>c</sub> ) psia	Duration (Hours)	'	d Produced Barrels)
Shut-In	-		_	-		_	15	_		_	24+	_	_
Flow										<u> </u>			
ſ					1	FLOW STR	REAM ATTR	IBUTES	<del></del>	·····	<del></del>		
Plate Coeffieci (F <sub>b</sub> ) (F Mcfd	ient ,)	Pro	Circle one: Meter or ver Pressure psia	Press Extension √ P <sub>m</sub> x H <sub>w</sub>	Grav Fact F	or T	Flowing Temperature Factor F <sub>II</sub>	Devia Fac F	tor	Metered Flor R (Mcfd)	W GOR (Cubic Fee Barrel)	eV	Flowing Fluid Gravity G <sub>m</sub>
L				•	(0.55) 5)								
(P <sub>c</sub> ) <sup>2</sup> =		_:	(P_)² =	· <b>:</b>	(OPEN FLO		<b>ERABILITY</b> ) % (P	) CALCULA ' <sub>e</sub> - 14.4) + '		:	(P <sub>a</sub> )² (P <sub>d</sub> )²	= 0.26 =	07
(P <sub>e</sub> ) <sup>2</sup> - (F or (P <sub>e</sub> ) <sup>2</sup> - (F		(P	<sub>c</sub> )² - (P <sub>w</sub> )²	Choose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_a^2$	LOG of formula 1. or 2. and divide by:	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	Slop	ssure Curve ne = "n" or signed ard Slope	nxl	.og [ ]	Antilog	Op Deli Equals	en Flow verability : R x Antilog Mcfd
		· .		<del></del>									
Open Flow	l ,		, .	Mcfd @ 14.69	5 psia	·	Deliverabili	ty			Mcfd @ 14.65 psia		
The u	ndersi		•	behalf of the Co	empany, stat			ized to mak		ove report and	that he has know	* -	the facts 9 <u>9 9</u>
	<u></u>		For Commi	ssion	<del></del>	<del></del>	_	·-····		Chec	ked by	<u>:.</u>	·

	leclare under penalty or perjury under the laws of the state of status under Rule K.A.R. 82-3-304 on behalf of the operator	
	at the foregoing information and statements contained on t	
	st of my knowledge and belief based upon gas production	
	nd/or of type completion or upon use of the gas well herein	
	ereby request a permanent exemption from open flow testing	
	ell 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 o	oil reservoir undergoing ER
	is on vacuum at the present time; KCC approv	al Docket No.
	is incapable of producing at a daily rate in exce	ess of 150 mcf/D
	,	
Date:	11/9/99	
Jaic		
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		_
	$\bigcap$ $A$	
	Signature:	Faust
		-0. L
	Title: President	dont
		•

## Ins

ctive gas wells must have at least an original G-2 form on file with the conservation division. If a gas well meets 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 obtain a testing exemption.

At some point during the succeeding calendar year, wellhead shut-in pressure shall be 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.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than thirty (30) days after the taking of the pressure reading. The form must be signed and dated on the front side as though it was a verified report of test results.