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

Type Test:					(See Instruc	ctions on Reve	erse Side,	)					
Open Delive	Flow rabilty			Test Date	<b>:</b> :			API N	o. 15 119	9-20, 78	1 <b>-0</b> 00	0	
Company	il &	Gas Co	orporati	on .	· · · · · · · · · · · · · · · · · · ·	Lease Lee	· 4:				Well Nur	nber	
County		Location 2 NE NWSE		Section 2		TWP 32S		RNG (E/W) 29W		Acres Attributed			
Field				Reservoi					ring Connec				
Completion I				Ches						orporati	on —		
L1/7/88	Jate			5669	k Total Depti •	ñ		Packer Se	tat				
Casing Size Weight				Internal D	Diameter	Set at		Perforations		То			
.5" 11.6#			3.995		5699'		5699'		5640'				
Tubing Size Weight 4.7#					Set at 557(		Perforations		То				
Type Comple	tion (De		<u>и т</u>	·	d Production			Pumo Unit	or Traveling	Plunger? Yes /	No		
Single		,			Gas	•		· ump um	Yes	, id.igo	140		
Producing Th	ıru (Anr	ulus / Tubing	)	% Carbon	n Dioxide			% Nitroger	1	Gas Gr	avity - G	9	
ubing	,		····-							•	650		
Vertical Dept 670 '	h(H)				Press Flan	ure Taps ge				(Meter F 3 • 0		over) Size	
Pressure Bui	ldup:	Shut in08	1/20/2014	+at _1	:00pm	(AM) (PM) 1	aken (	08/21/	2014 19	at 11:30	Jam ,	AM) (PM)	
Well on Line:										at	-		
		otarted	19	al		(AM) (PM)	aken		19	at	(	чм) (PM) ————	
		<u> </u>	<del>-</del>		OBSERVE	D SURFACE	DATA			Duration of Shut-	in	Hou	
Static / Orifice Circle one: Pressure  Meter or Differential		Flowing Well Head		Casing Wellhead Pressure		Tubing Wellhead Pressure		Duration	Liquid	Liquid Produced			
	Size nches	Prover Pressu		Temperature Ter	Temperature t	(P <sub>w</sub> ) or (P <sub>t</sub> )			P <sub>1</sub> ) or (P <sub>c</sub> )	(Hours)	1	(Barrels)	
		psig	Inches H <sub>2</sub> 0		ļ <u>`</u>	psig	psia	psig	psia		<u> </u>		
Shut-In									300	23.5		•	
Flow				·			•						
<u> </u>			<del></del>		FLOW STF	REAM ATTRII	BUTES	1	<u> </u>		1		
Plate		Circle one:	Press	Grav	eitre	Flowing	David	:-A:	Material Flori	COR		Flowing	
Coefficcient		Meter or over Pressure	Extension	Fac	1 1	Temperature		Deviation Metered Flor Factor R		GOR (Cubic Fe	et/	Fluid	
(F <sub>b</sub> ) (F <sub>p</sub> ) Pro		psia	š P <sub>m</sub> x H <sub>w</sub>	F	,	Factor F <sub>f1</sub>	F	pv	(Mcfd)	Barrel)		Gravity G <sub>m</sub>	
			-										
		-	<u> </u>	(OPEN FL	OW) (DELIV	ERABILITY)	CALCUI	ATIONS	<del></del>				
(P <sub>c</sub> ) <sup>2</sup> =	:	(P <sub>w</sub> ) <sup>2</sup> =	::	P <sub>d</sub> =		-	- 14.4) +		:		<sup>2</sup> = 0.20	 	
(P <sub>c</sub> ) <sup>2</sup> - (P <sub>a</sub> ) <sup>2</sup>	/ (5	(P <sub>w</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or 2: 1. P <sup>2</sup> - P <sup>2</sup>	LOG of			ure Curve				Op	en Flow	
or	"	c/ - (' w/	2. P <sub>2</sub> - P <sub>4</sub> 2	formula 1. or 2.		Slope = "n"		n x LOG		Antilog	1	Deliverability Equals R x Antilog	
(P <sub>c</sub> ) <sup>2</sup> - (P <sub>d</sub> ) <sup>2</sup>			divided by: P2 - P2	and divide by:	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>		gned d Slope				1 .	Mcfd .	
	"-			+ -							-		
					_	-				<del></del>	<del> </del>		
Open Flow			Motd @ 14 6	Elecie		Deliverabili				4-44 @ 44 CE		<del>.</del>	
<u>`</u>			Mcfd @ 14.65			Deliverabilit				Acfd @ 14.65 psi			
						s duly authoriz	ed to ma	ike the abov	e report and	that he has know	vledge o	the facts	
stated therein,	and tha	t said report	is true and corre	ct. Execute		RECEIVE CORPORATIO			<u>.</u>		, 1	9	
<del></del>	<u>.</u>	Witness (i	f any)			929	2014		For C	Company	· ·		
	7	For Comm	nission			ONSERVATION WICHITA,			Chec	ked by			

4.2.4					
	re under penalty or perjury				
	tus under Rule K.A.R. 82-3				
	e foregoing information an				
the best of	my knowledge and belief	based upon gas producti	on records and r	ecords of equipr	ment installa-
tion and/or	of type completion or upo	on use of the gas well here		1 2	
l hereb	y request a permanent exer	mption from open flow test	ing for the	ee 1-2	
gas well or	n the grounds that said we	H:			
	(Check one)				
	is a coalbed metha				
	is cycled on plung				
	is a source of natu	ural gas for injection into a	an oil reservoir u	ndergoing ER	
	is on vacuum at th	ne present time; KCC app	roval Docket No	•	3
	x is incapable of pro	oducing at a daily rate in e	excess of 150 mo	cf/D	
					٠
		4	•	- •	ti eye e
Date:	09/16/2014				
				•	
		• •			
				•	
			_		
		Signature:	yes H	mp	
		Title: Drlg	& Prod Ass	<b>,</b> s#	

Instructions:

All active 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.

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