KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	st:				(See Insti	ructions on Re	verse: Side	B)				
	pen Flow						-					
D	eliverabilt	<i>†</i>		Test Dat	e:			API	No. 15	5-21600	1-00-	少 0
Compan	<u></u>			 - -		Lease				5 0160	Well Number	
	•	er Franc	is Oil Com	pany		Headr	ick				1-17	
County		Loc	ation	Section		TWP		RNG (E			Acres Attribu	ted
	Sewai	d		17		33S		31W		•		
Field	Thread	on Con	7	Reservo					thering Connect	tion		
0		on Gas	Area		hase		 		<u> </u>			
Completi	1. l	,		Plug Bac	k Total Dep	186		Packer S	None None	, ,	·	
Casing S		Wei	aht	Internal I	Oiameter	οφ Set a	t	Perfo	prations	To		
	4.5		10.5		050	284			261	. •	2636	
Tubing S		Wei		Internal [Diameter	Set a		Perfo	rations	To	,,,,,,,,	
2.	375		<i>9</i> .7	1.9	195	25	46			_		
Type Con	npletion (Describe)		Type Flui	id Production			Pump Ur	nit or Traveling F	Plunger? (Yes) No	
	ngle		···						·			
Producing	•	nnulus / Tubin	1 g)	% Carbo	n Dioxide			% Nitrog	en	Gas G	ravity - G _g	
Madia 15	Tubir	g						·				
Vertical D					Pres	sure Taps				(Meter	Run) (Prover)	Size
	26		1 1001	• • • • • • • • • • • • • • • • • • • •	F	<u>iuige</u>		, , ,		····	<u> </u>	
Pressure	Bulldup:	Shut in	6/22/10 11	9at		_ (AM) (PM)	Taken	6/23	8 <i>/10</i> 19 _	at	(AM) (PM)
Well on L	ine:	Started	1	9at		(AM) (PM)	Taken	•	19 _	at	(AM) (PM):
											· ·	
					OBSERV	ED SURFACE	DATA			ouration of Shut	-in	Hours
Static /	Orifice	Circle one.	1	Flowing	Well Head	Casi	•	1	Fubing:			
Dynamic .	Size	Meter or Prover Pres	,	Temperature	Temperatur	. Wellhead I		E	ad Pressure (P ₁) or (P ₂)	Duration (Hours)	Liquid Prod (Barrels	J.
Property	inches	psig	Inches H ₂ 0	t .	t	psig	psia:	psig	psia	(Liodia):	, (Daneis	<i>*</i> .
Shut-In				, . .				90		24	1	
					· · · · · ·			10		<u> </u>	ļ	
Flow												
					FLOW ST	REAM ATTRI	BUTES					
Plate		Circle one:	Press	Grav	dity	Flowing	Day	iation	Metered Flow	GOR	Flor	wing
Coeffieci		Meter or rover Pressure	Extension	Fac	tor	Temperature	Fa	ctor	R:	(Cubic Fe	er/ i	uld
(F _e) (F _e) / 1	psia	√ P _m x H _w	F	, ,	Factor F ₁₁	F	,	(Mcfd)	Barrel)	Gre	ivity
	 		+				+					
				<u> </u>								
				(OPEN FL	OW) (DELI	VERABILITY)	CALCUL	ATIONS		(P.)	² = 0.207	
(P _c)² =	:	(P _w) ²	=:	P _d =		_% (P,	- 14.4) +	14.4 =	:	(P _a)		_
			Choose formula 1 or 2.				sure Curve		Г٦		Open Flo	
(P _e) ² - (F	2,)2	(P _c)² - (P _u)²	1. P _c ² · P ₄ ²	LOG of formula			0 = "ก" ดr	nxt	LOG	Antilog	Deliverabi	T .
(P _c)²- (F	2)2		2. P _c ² - P _d ²	1. or 2.	P.2. P.2	Ass	igned			Aimog	Equals R x A	ntilog
			divided by: $P_c^2 \cdot P_d^2$	by:		Standa	rd Slope				Mcfd	
						i.		-				
			K aran									
			K	<u> </u>	 			i			<u> </u>	
Open Flow	V		Mcfd @ 14.6	5 psia		Deliverabili	ty		Mo	id Q 14.65 psi	·	
The u	ndersione	d authority. o	n behalf of the Co	ompany, stai	tes that he	is duly authori	zed to ma	ke the abo	ove report and the	nat he has know	rledge of the f	acts
	_	_			•	18		A .	vember		, 19	_
tated there	ein, and t	nat said repor	t is true and corre	ct. Execute	d this the .	. / 0	day of	100	VEPTOU		19 <u></u> Dr	orn
				•			7	(ohe	t m	nor	KE	CEIVED
<u> </u>		Witness	(if any)	······································		_		1000	For Co	npany	NUV	2 2 2010
											1101	_
		For Con	nmission						Checke	a <u>oy</u>	KCC	WICHITA

I declare under penalty or perjury under the	. *	•		•
exempt status under Rule K.A.R. 82-3-304 on behand that the foregoing information and statemer	·			
the best of my knowledge and belief based upon				
tion and/or of type completion or upon use of the				
I hereby request a permanent exemption from			Headrick 1-17	
gas well on the grounds that said well:	·		1.4 2.14	
(Check one)				· . · · · · ·
is a coalbed methane produc	er			
is cycled on plunger lift due to	o water	•		
is a source of natural gas for	injection into an	oil reservoir	undergoing ER	
is on vacuum at the present t	ime: KCC approv	al Docket N	0 6	.***
				of the state of the state of
$\overline{\mathbf{x}}$ is incapable of producing at a				and others of the state of
$\overline{\mathbf{x}}$ is incapable of producing at a				and the second second
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Date:	ure: <u>Reve</u>	ess of 150 m \mathcal{T}		

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.