KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				((See Instruc	tions on Rev	erse Side	9)					
Op	oen Flo	W												
Deliverabilty					Test Date:				API No. 15					
					3-1-14				15-025-20602 -000 Well Number					
Company	y `	_	•	0			Lease							
Jeffery Energy Corp. County Location				Smith				DNO (5)	Na.1\		<u>1-</u> .			
County	Inty Location			Section .30		TWP		RNG (E/W)		Acres Attributed 4.40				
Clark			50	SW			_34		21 Gas Gathering Connec		-4	م)	40	
Field					Reservoi					•	ection			
S Si+Ka				Marrow				DCP						
Completion Date				Plug Back Total Depth				Packer S						
11-1-82 Seeles Sies - Walsha				575			Cat at		<u>5450</u>					
Casing S	Casing Size 니// 기		Weight		Internal I		Set at		Perforations		To			
	1 7/4		9.5 Walahi		4.0		<u> 5799</u>		<u>5488</u>		<u>5493</u>			
	ubing Size		Weight		Internal [Set at		Perforations		То			
	23/g " 4.7 rpe Completion (Describe)			<u>'</u>	1.99	75	_ <i>5</i> 450							
	-		•		Type Flui	d Production	n		Pump Ur	nit or Traveling	Plunger? Yes	/(No)	
Sing	عاد	<u>(5</u>	۹ <u>۶</u>											
	_	-	nulus / Tubir	g)	% Carbon Dioxide				% Nitrogen Gas Gravity - G _g				3 _g	
<u> </u>	٥) رو	٦							. 657					
Vertical D)				Pres	sure Taps				(Meter	Run) (P	rover) Size	
540	<i>1</i>					Fla	ing e.							
Draggues	Duilde		Chut in 3	- 28 0	014 - 4	4:10	(M)	Talvan	2-1	00	14 at 4:35	_		
Pressure	Bullat	ıb:	Snut in _a	2	orr at	1.10	(AM)((PM)	ıaken		20	71 at 1.35)(AM)(PM)	
Well on L	.ine:		Started	2	0 at		(AM) (PM)	Taken		20	at		AM) (PM)	
							_							
				•		OBSERVE	D SURFACE	DATA			Duration of Shut	in 2	LHour	
a	0-14		Circle one:	Pressure			Casing		Tubing			<u> </u>		
1	Static / Orit Dynamic Si Property (incl		Meter	Differential	Flowing Temperature	Well Head Temperature	wellhead Pressure (P_{π}) or (P_1) or (P_0)		Wellhead Pressure		Duration	Liqui	Liquid Produced	
			Prover Press	1	t	t			(P _w) or	(P _t) or (P _o)	(Hours)	((Barrels)	
			psig (Pm)	inches H ₂ 0			psig	psia	psig	psia		-		
Shut-In							PKR	159			24			
Flow														
11011									<u>. </u>					
						FLOW STR	EAM ATTRIE	BUTES						
Plate	Plate		Circle one:	Press	Grav	iitu	Flowing		iation	Motored Flou	v GOR		Flowing	
Coeffiecient		Meter or		Extension	Fact	, , ,	lemperature ⊨ Fa		viation Metered Flow actor R		(Cubic Fe	eet/	Fluid	
(F _b) (F		Prover Pressure psia		√ P _m xh	F	,	Factor F _{re}	F	- Pv	(Mcfd)	Barrel)	1	Gravity	
McIa			F	-			' ()	 	-				G _m	
					(ODEN EL 4	יייייייייייייייייייייייייייייייייייייי	ERABILITY)	CALCIII	ATIONS		•		_	
(5.)					-	• •	-					$ ^2 = 0.2$	07	
(P _e) ² =		<u>_:</u>	(P _w) ² =		P _d =		<u>%</u> (P _e	- 14.4) +	14.4 =	:	(P _d)) ² =		
(P \2_ (E	P 12	/=)2- (P_)2	1. P _a ² - P _a ²	LOG of			sure Curve		Γ٦		Or	en Flow	
(P _c) ² - (P _a) ² or		(- 0 (- 4)			formula		Slope = "n"		n x LOG		Antiloa C		verability	
$(P_c)^2 - (P_d)^2$				2. P ₀ ² -P _d ²	1. or 2. and divide	P.2-P.2	Assigned						Equals R x Antilog	
				divided by: P.2 - P.2	by:	<u> </u>	Standar	d Slope					(Mcfd)	
·					+		+				<u>-</u>	1		
							<u> </u>							
Open Flor	w			Mcfd @ 14.	65 psia	_	Deliverabili	itv			Mcfd @ 14.65 ps	ia		
								•						
The u	unders	igned	i authority, o	n behalf of the	Company, s	tates that h	e is duly auti	horized to	make th	e above repo	rt and that he ha	as know	edge of	
the facts of	tated +	herel	n and that a	aid report is true	and correct	Evacutod	this the	0+4	day of	Apri	A		20_15	
"In Idela 2	iaica l	, (C) (C)	ii, anu nans	and report is title	and correct	. Executed	ына цю <u>_</u> Q[VIII	uay 01			ı i	٠لــلــ ٠	
					KWWW	Receive	ed	•	1/10	2)	1900	<u> </u>		
			Witness (if any)	-MOVINA	O COKPURAJIO	N COMMISSION		1	For C	Company			
			·		1	APR 23	2 015	_			· •			
			For Comm	nission						Chec	ked by		 -	
					CON	VSERVATION.	Dividion							

CONSERVATION DIVISION WICHITA, KS

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator <u>Teffery Energy Corp</u> and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the <u>Smith 1-30</u> 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.
Received Signature: Low Loss APR 2 3 2015 CONSERVATION DIVISION WICHITA, KS

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.