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

Type Test: (See Instructions on Reverse Side)											.:		
Open Flow						;						•	
Deliverabilty				Test Date 8/16/201	-	:	š	API 15-	No. 15 189-20847 <b>-</b>	0000	•		
Company		Oper	ating, L.L.C.			. , .	Lease Becker \	ŅΤ̈́		ý. (	1-3	Well Number	
County Location Stevens 2969 FSL & 2305 FE				Section 3	į	TWP '	r'	RNG (E/	W)		Acres Attributed		
Field Northwoods										Gas Gathering Connection OneOk Energy Services			
Completion Date						Plug Back Total Depth F			Packer S		vices	<u></u>	
5/23/1985 Casing Size Weight					6476	6476 Internal Diameter Set at			Perfo	rations	То	•	
5.5		-	15.5		4.950		<b>6535</b>		599	8	6018		
Tubing S 2.875	Tubing Size Weight 2.875 6.5		1	Internal E 2.441	Diameter	Set a 6142		Perfo	rations:	То	· :		
Type Completion (Describe) Gas									Pump Unit or Traveling Plunger? Yes / No Pumping Unit				
Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G <sub>g</sub> : : :													
Annulus													
Vertical E	Depth(H	l) ·	•	, .		Pres	sure Taps				(Meter F	Run) (Prover) Size	
Pressure	(Buildu	p: 3	Shut in 8/15	2	0_15 at_8	00	(AM) (PM)	Taken_8/	16	20	15 at 8:00	(AM) (PM)	
Well on Line: Started 20 at (AM) (PM), Taken 20 at (AM) (PI										(AM) (PM) `			
OBSERVED SURFACE DATA Duration of Shut-in 24 Hours													
		ice Circle oner		Pressure Differential	Flowing Well Hea				Tubing Wellhead Pressure		Duration	. :; Liquid Produced	
Dynamic Size Property (inches		_	Prover Pressure	ver Pressure in		Temperature Temperature t		(P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		r (P <sub>t</sub> ) or (P <sub>c</sub> )	(Hours)	(Barrels)	
Shut-In				::		'		40.4	10 :	24.4	24		
Flow	_ :			· ·					1,		<i>(</i> )		
				+	,	FLOW STR	EAM ATTRI	BUTES				Ť .	
Plate Coeffiectent (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Pro	Meter or ver Pressure psia  Press Extension  Pmxh		Gravity Factor F <sub>g</sub>				ctor	Metered Flov R (Mcfd)	w GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G <sub>m</sub>	
:			. ,	, :	:	: :	,	: '		, 1			
		•	7	-	(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS	•	(P')	2 = 0.207	
(P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>w</sub> ) <sup>2</sup> =	:	, b°≐	·	% <sup>'</sup> (Р	c - 14.4) +	14.4 =	<u> </u>	(P <sub>a</sub> )		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		, (F	(P <sub>w</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	$(P_w)^2$ Choose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$		LOG of formula 1. or 2. and divide P.2 P.2		Backpressure Curve Slope = "n" Assigned Standard Slope		90	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
,			unided by: F <sub>c</sub> ~ F		by: c w		Standard Slope						
<u> </u>					7,	· ·			,				
Open Flow				Mcfd @ 14.65 psia				Deliverability		,	Mcfd @ 14.65 psia		
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of													
the facts stated therein, and that said report is true and correct Executed this the 19 day of October , 20 15													
Witness (if any) For Company											• • • •		
			For Commis	sion	· ·	RECE	VED -			'Cha	cked by		

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.