

Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	t:				,	(See Instruc	tions on Re	verse Side	e)					
Open Flow					Test Date: API No. 15									
De	liveral	bilty				7/4/2015				15-20083-0	0001	_		
Company TREK AEC, LLC						Lease HETT BRANDT			#			Well Number 1		
County Location Marion SW NW					Section 3		TWP RNG (19S 2E		RNG (EA	V)	-	Acres A	ttributed	
Field Durham Center				Reservoi Mississ			*		ering Conn In Energies					
Completic 7/28/198		te			Plug Bac 3055	Plug Back Total Deptil 3055		Packer		et at				
Casing S			Weig 10.5			Internal Diameter		Set at 2637		Perforations 2523		то 2535		
Tubing Size Weight 2 3/8 4.7					Internal I	Diameter	Set at		Perforations		То			
Type Completion (Describe) Single					Type Flui	Type Fluid Production				Pump Unit or Traveling Plunger? Yes / No pumping unit				
Producing Thru (Annulus / Tubing) Tubing					% (% Carbon Dioxide			% Nitroge	<u> </u>		Gas Gravity - G		
Vertical Depth(H)					<u></u>	Pressure Taps					(Meter I		over) Size	
Flange 4" Pressure Buildup: Shut in 7/4 20 15 at 10:30am (AM) (PM) Taken 20 at (AM) (PM) Taken 2										AM) (PM)				
Well on Line:			Started 7/5	5	20 15 at 1	15 _{at} 10:30am		AM) (PM) Taken		20	at	(AM) (PM)		
	-						D SURFACE				Duration of Shut-	2/	Hours	
Static / Dynamic Property	amic Size		Circle one: Meter Prover Press	Differential in	Flowing Temperature t	Well Head Temperature 't	Malhand Proceure		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)	1 .	Produced arrels)	
Shut-In	nut-In		psig (Pm)	Inches H ₂ 0			psig 560	psia 30		psia	24	0		
Flow	Flow		_											
				<u>.</u>	<u>'</u>	FLOW STR	EAM ATTRI	BUTES			<u>-</u>			
Plate Coeffiecient (F _p) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension √ P _m xh	Extension Fac		tor Temperature		ation ctor	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	et/	Flowing. Fluid Gravity G _m	
_						4								
(P _c) ² =		:	(P _w)² :	= ;	(OPEN FLO		ERABILITY) % (P.	CALCUL.		:	(P _a) ² (P _d)	e 0.20	7	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose formula 1 or 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_d^2$	1. P _c ² -P _a ² LOG of formula 2. P _c ² -P _o ² and divide		Backpress Slope		n x LC	og 📗	Antilog	Ope Deliv Equals	en Flow rerability R x Antilog Mcfd)	
										-				
Open Flow				 Mcfd @ 14	. 65 neia		Deliverabil				Mcfd @ 14.65 psi:			
		ianed	Lauthority o	-	-	tatoe that he			maka tha		t and that he ha			
				ald report is tru		. Tuesdad			day of July		t and that he has		15	
		• "	, W		KANSAS CO	Received PRPORATION C	OMMISSION	M	الر	M ²	to	, 2	·,	
			Witness	if any)	JŪ	JUL 10 2015 Mark Bieker, Operations Director							ctor	
			For Comr	nission	CONSE	RVATION DIVI	ISION	•		Check			·	

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 TREK AEC, LLC
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 Brandt #1
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.
- 715 100 A P
Date: 7/5/2015
Signature: Malanth
Peneityod
KANSAS CORPORATION COMMISSION Title: Mark Bieker, Operations Manager
JUL 1 0 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.