

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:

- Open Flow
 Deliverability

Test Date:
10/26/2015

API No. 15
15-129-21566-00-01

Company Norstar Petroleum Inc.		Lease BFC Warring Trust		Well Number 1	
County Morton	Location NW SE SW	Section 3	TWP 32S	RNG (E/W) 40W	Acres Attributed
Field Kinsler		Reservoir Morrow	Gas Gathering Connection Linn Operating		
Completion Date March 15, 2002		Plug Back Total Depth 5452	Packer Set at		
Casing Size 5.5	Weight 15.5	Internal Diameter 4.950	Set at 5617	Perforations 4847	To 5246
Tubing Size 2.875	Weight 6.5	Internal Diameter 2.441	Set at 5264	Perforations	To
Type Completion (Describe) Casing		Type Fluid Production Gas and Water	Pump Unit or Traveling Plunger? Yes / No Pump Unit		
Producing Interval (Annulus / Tubing) Casing		% Carbon Dioxide	% Nitrogen	Gas Gravity - G _g	
Vertical Depth (ft)		Pressure Taps		(Meter Run) (Prover) Size	

Pressure Breakdown: Shut in October 25 2015 at 3:00 (AM) (PM) Taken October 26 2015 at 3:00 (AM) (PM)
Well on Line: Started _____ 20____ at _____ (AM) (PM) Taken _____ 20____ at _____ (AM) (PM)

OBSERVED SURFACE DATA

Duration of Shut-in 24 Hours

Static / Dynamic Property	Circle one: Meter Prover Pressure psig (P _m)	Pressure Differential in Inches H ₂ O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P _c) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _c) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)
					psig	psia	psig	psia		
Shut-In							49.6	64.3		
Flow										

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NOV 09 2015

FLOW STREAM ATTRIBUTES

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Plateau Coefficient (F _o) (F _o) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m \times h}$	Gravity Factor F _g	Flowing Temperature Factor F _t	Deviation Factor F _{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_o)² = _____ : (P_w)² = _____ : P_o = _____ % (P_c - 14.4) + 14.4 = _____ : (P_a)² = 0.207
(P_o)² = _____

(P _c) ² - (P _w) ² or (P _c) ² - (P _o) ²	(P _o) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _o ² 2. P _c ² - P _w ² divided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide by: $\frac{P_c^2 - P_w^2}{P_c^2 - P_o^2}$	Backpressure Curve Slope = "n" ----- or ----- Assigned Standard Slope	n x LOG []	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)

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 herein, and that said report is true and correct. Executed this the 29 day of October, 2015.

Witness (if any)

For Commission

For Company
Brady Heitter
Checked by

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 Norstar Petroleum Inc.
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 completion 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 BFC Warring Trust 1
gas well on the grounds that said well:

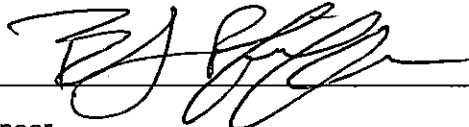
(Check one)

- 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 necessary to corroborate this claim for exemption from testing.

Dated October 29, 2015

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Signature: 
Title: Engineer

Instruc

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.