

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

- Open Flow
 Deliverability

Test Date:
05/04/2014

API No. 15
119-20,693-0000

(See Instructions on Reverse Side)

Company Great Plains Petroleum, Inc.			Lease Larrabee		Well Number #1-23
County Meade	Location E2-NW	Section 23	TWP 34S	RNG (E/W) 29W	Acres Attributed 640
Field Horace South		Reservoir Novinger, Morrow, St. Louis	Gas Gathering Connection Regency Gas Services		
Completion Date 01/23/1985		Plug Back Total Depth 6458	Packer Set at		
Casing Size 5-1/2	Weight 15.5#	Internal Diameter	Set at 6515	Perforations 5239-44	To 5762-71
Tubing Size 2-3/8	Weight 4.7#	Internal Diameter	Set at 6420	Perforations 6281-86	To 6363-6384 OA
Type Completion (Describe) Commingled Gas		Type Fluid Production Oil & Water	Pump Unit or Traveling Plunger? Yes / No Pumping Unit		
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide	% Nitrogen	Gas Gravity - G _g .687	
Vertical Depth(H)		Pressure Taps		(Meter Run) (Prover) Size	
Pressure Buildup: Shut in 05/03 20 14 at 8:30 AM (AM) (PM) Taken 05/04 20 14 at 8:30 AM (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	Orifice Size (inches)	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 _i) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _i) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-in		160									
Flow											

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _b) (F _p) 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_c)² = _____ : (P_w)² = _____ : P_d = _____ % (P_c - 14.4) + 14.4 = _____ : (P_a)² = 0.207
(P_d)² = _____

(P _c) ² - (P _a) ² or (P _i) ² - (P _d) ²	(P _c) ² - (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 by: $\frac{P_c^2 - P_w^2}{P_c^2 - P_a^2}$	Backpressure Curve Slope = "n" ----- 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 stated therein, and that said report is true and correct. Executed this the 17th day of February 20 15

Witness (if any)

For Commission

Paul Phares
For Company

KCC WICHITA
FEB 20 2015
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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 Great Plains 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 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 Larrabee #1-23 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..

Date: 02/17/2015

Signature: Rod Phares

Title: President

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.

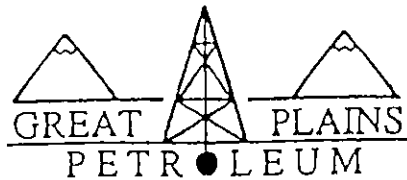
At some point during the current calendar year, wellhead shut-in pressure shall have been measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under **OBSERVED SURFACE DATA**. Shut-in pressure shall thereafter be reported yearly in the same manner 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.

KCC WICHITA

FEB 20 2015

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221 Circle Drive
Wichita, KS 67218

February 17, 2015

Mr. Jim Hemmen
Kansas Corporation Commission
266 N. Main , Suite 220
Wichita, KS 67202-1513

RE: Application for Exemption from Gas Well Testing Requirement
Larrabee #1-23, Sec. 23-34S-29W = Meade County > API #15-119-20,693

Dear Mr. Hemmen:

This well was converted back into a gas well in January 2014.

Great Plains Petroleum hereby requests a one-year exemption from open flow testing for the Larrabee #1-23 gas well for the 2014 calendar year, on the grounds that said well is not capable of producing at a daily rate in excess of 250 mcf/D.

Please find enclosed an executed Form G-2 in support of this application. Contact me if you require any additional information.

Sincerely,

A handwritten signature in cursive script that reads "Rod A. Phares".

Rod A. Phares
President

KCC WICHITA

FEB 20 2015

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Telephone: (316) 685-8800
Fax: (206) 202-3043