

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

- Open Flow
 Deliverability

(See Instructions on Reverse Side)

Test Date:
03/26/2013

API No. 15
119-20849-0000

Company Great Plains Petroleum, Inc.		Lease Larrabee		Well Number #2	
County Meade	Location 660' FSL, 1270' FEL	Section 14	TWP 34S	RNG (E/W) 29W	Acres Attributed 560
Field Horace South		Reservoir Council Grove, Amazonia		Gas Gathering Connection Regency Gas Services	
Completion Date 09/05/1992		Plug Back Total Depth 4520		Packer Set at Gas Vent packer covering 3198-3248	
Casing Size 4-1/2	Weight 10.5#	Internal Diameter	Set at 4619	Perforations 3061-3070	To 3170-3176
Tubing Size 2-3/8	Weight 4.7#	Internal Diameter	Set at 4489	Perforations 4447-4453	To 4457-4461
Type Completion (Describe) Commingled Gas		Type Fluid Production Formation Water		Pump Unit or Traveling Plunger? Yes / No Pumping Unit	
Producing Thru (Annulus / Tubing) Annulus		% Carbon Dioxide		% Nitrogen	
Vertical Depth(H)		Pressure Taps		Gas Gravity - G _g .702	
Pressure Buildup: Shut in 01/18 at 11:00 AM (AM) (PM)		Taken 03/26 at 12:00 PM (AM) (PM)		Duration of Shut-in 937 Hours	
Well on Line: Started _____ at _____ (AM) (PM)		Taken _____ at _____ (AM) (PM)			

OBSERVED SURFACE DATA

Duration of Shut-in **937** Hours

Static / Dynamic Property	Orifice Size (inches)	Circle one Meter or Prover Pressure psig (Pm)	Pressure Differential in Inches H ₂ O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P _c) or (P _e)		Tubing Wellhead Pressure (P _w) or (P _c) or (P _e)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-In						150.0	164.4				
Flow											

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _p) (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 _{cv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/Barrel)	Flowing Fluid Gravity G _f

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_w)² = _____ : (P_{av})² = _____ : P_g = _____ % (P_w - 14.4) + 14.4 = _____ : (P_w)² = 0.207
(P_{av})² = _____

(P _w) ² - (P _{av}) ² or (P _w) ² - (P _{av}) ²	(P _w) ² - (P _{av}) ²	Choose formula 1 or 2: 1. P _w ² - P _{av} ² 2. P _w ² - P _{av} ² avoided by: P _w ² - P _{av} ²	LOG of formula 1, or 2, and divide by: $P_w^2 - P_{av}^2$	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 30th day of April, 2013.

Witness (if any) _____ For Company **ROD PHARES**
For Commission _____ Checked by _____

**RECEIVED
KANSAS CORPORATION COMMISSION**

MAY 03 2013

**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 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 #2 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: 04/30/2013

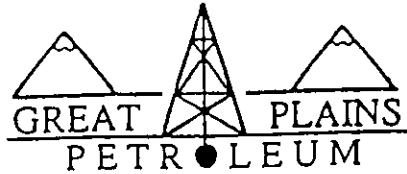
Signature: Bob Phares

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.



221 Circle Drive
Wichita, KS 67218

April 30, 2013

Mr. Jim Hemmen
Kansas Corporation Commission
130 S. Market, Room 2078
Wichita, KS 67202-3802


RE: Application for Exemption from Gas Well Testing Requirement
Larrabee #2 Sec. 14-34S-29W – Meade County > API #15-119-20,849

Dear Mr. Hemmen:

Great Plains Petroleum hereby requests a one-year exemption from open flow testing for the Larrabee #2 gas well for the 2013 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,


Rod A. Phares
President

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 03 2013

CONSERVATION DIVISION
WICHITA, KS

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