KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST
(See Instructions on Reverse Side)

Company
FIML Natural Resources, LLC

Lease
McKean Trust

API No. 15
171-20658-0000

Well Number
1-30-1831

County
Scott

Location
SENENE

Section
30

TWP
18S

RNG (E/W)
31W

Acres Attributed
320

Field
Hugoton NE

Reservoir
Krier

Gas Gathering Connection
OneOk

Completion Date
01/14/2008

Plug Back Total Depth
2900'

Packer Set at
NA

Casing Size
5-1/2"

Weight
15.50#

Internal Diameter
4.950" Set at

5066' Perforations

To

Tubing Size
2-3/8" O.D.

Weight
4.7#

Internal Diameter
4.950"

Set at

2787' Perforations

To

Type Completion (Describe)

Type Fluid Production

Pump Unit or Traveling Plunger?

% Carbon Dioxide

No

% Nitrogen

Gas Gravity - Gs

Water

0.017

45.980

.812

Pressure Taps

Screwed

5100'

(Meter Run) (Prover) Size

Pressure Buildup:

Shut in

20

12

at 1:30 PM

Taken

10/4

20

12

at 1:30 PM

Well on Line:

Started

20

at

Taken

20

at

Duration of Shut-in 24 Hours

Static / Dynamic Property

Orifice Size (inches)

Pressure Differential in Inches H2O

Flowing Temperature

Wellhead Temperature

Casing Wellhead Pressure

(T or T or P)

Tubing Wellhead Pressure

(T or T or P)

Duration

Liquid Produced

(psi)

(psi)

(psi)

(psi)

(Hours)

(Bars)

Shut-In

90

24

Flow

FLOW STREAM ATTRIBUTES

Plate Coefficient

Plate Flow

(Mcfd)

Prover Pressure

 psi

Note one:

Meter or Prover Pressure

psi

Press Extension

 Gravity Factor

 Flowing Temperature Factor

 Deviation Factor

 Metered Flow

GOR

(Cubic Feet/Barrel)

Flowing Fluid Gravity

Gs

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

\[ (P_e)^2 = \frac{1}{(P_w)^2} \]

\[ (P_e)^2 = \frac{1}{(P_w)^2} \]

\[ P_e = \frac{1}{P_w} \]

\[ % (P_e - 14.4) = 14.4 = \]

\[ (P_e)^2 = 0.207 \]

\[ \frac{(P_w)^2 - (P_e)^2}{(P_w)^2 - (P_e)^2} \]

\[ 1. P_w^2 - P_e^2 \]

\[ \text{LOG of formula} \]

\[ \text{Slopes} = \text{Slopes} \]

\[ \text{By dividing} \]

\[ P_w^2 - P_e^2 \]

\[ \text{Backpressure Curve} \]

\[ n \times \text{LOG} \]

\[ \text{Antilog} \]

\[ \text{Open Flow Deliverability} \]

\[ \text{Mcfd} @ 14.65 \text{ psia} \]

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 23rd day of October 2012.

[Signature]

For Company

Checked by

For Commission
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 FIML Natural Resources, 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 McKeen Trust 1-30-1631 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: October 23, 2012

Signature: __________________________
Title: Regulatory Supervisor

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.