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

Type Test:
☐ Open Flow
☐ Deliverability

Test Date: November 10, 2011
API No. 15
145 - 21487 - 0 - 0

Company
Trans Pacific Oil Corp.

County
Pawnee

Location
NW NE SW

Section
36

Lease
TWP

Well Number
2

RNG (E/W)

Acres Attributed
15W

Reservoir
Viola

Gas Gathering
Lumen Energy

Completion Date
9/20/03
Plug Back Total Depth
4215'

Packer Set at
None

Casing Size
5-1/2"

Internal Diameter
5"

Set at
4239'

Perforations To
4061'

4077'

Tubing Size
2-3/8"

Internal Diameter
1.995"

Set at
4022'

Perforations To
None

Type Completion (Describe)

Type Fluid Production
Salt Water

Pump Unit or Traveling Plunger? Yes / No
Pumping Unit

Producing Thru (Annulus / Tubing)

% Carbon Dioxide

% Nitrogen

Gas Gravity - Gₙ

Annulus
Pressure Taps

(Meter Run) (Prover) Size

Pressure Buildup:

Shut in

November 9

20

11

at

8:30 AM

(AM) (PM) Taken

November 10

20

11

at

8:30

Well on Line:

Started

20

at

20

(AM) (PM) Taken

OBSERVED SURFACE DATA

Duration of Shut-in: 24 Hours

Static / Dynamic Property

Orifice Size (inches)

Determine Meter Pressure psig (Pm)

Determine Pressure Differential

Flowing Temperature

Well Head Temperature

Casing Wellhead Pressure

Pw = (Pw) or (Pw)

Tubing Wellhead Pressure

Ps = (Ps) or (Ps)

Duration (Hours)

Liquid Produced (Barrels)

Shut-In

74.0

88.4

24

Flow

FLOW STREAM ATTRIBUTES

Plate Coefficient

Meter or Prover Pressure psig

Press Extension

Gravity Factor

Flowing Temperature Factor

Deviation Factor

Metered Flow

GOR (Cubic Feet/Barrel)

Flowing Fluid Gravity

OPEN FLOW (DELIVERABILITY) CALCULATIONS

\[(P_1)^2 = \frac{(P_2)^2 - (P_0)^2}{(P_3)^2 - (P_4)^2} \]

Choose formula 1 or 2:

1. \(P_2 - P_0\)

2. \(P_3 - P_2\) and divide by: \(P_3 - P_4\)

Backpressure Curve Slope = \(n^r\)

\(n \times \text{LOG } \) Antilog

Open Flow Deliverability Equals \(R \times \text{Antilog} \) (Mcmd)

Open Flow

Mcmd @ 14.65 psig

Deliverability

Mcmd @ 14.65 psig

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 1st day of March, 20 12.

Witness (if any)

For Commission

Checked by

RECEIVED
MAR 05 2012
KCC WICHITA
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, Trans Pacific Oil Corp, 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 English #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: 3/1/12

Signature: [Signature]
Title: Production Foreman

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.