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

Type Test:  
- Open Flow  
- Deliverability

Test Date: 10-13 & 14, 2010  
API No. 15

Company: HERMAN L. LOEB  
Lease: MCKINNEY  
Well Number: A-1

County: MEADE  
Location: NW NW NE  
Section: 2  
TWP: 34S  
RNG (E/W): 26W  
Acres Attributed:

Field: MCKINNEY  
Reservoir: MISS. ChERT  
Gas Gathering Connection: DUKE

Completion Date: 8-18-50  
Plug Back Total Depth: 5932  
Packer Set at: NONE

Casing Size: 5.000  
Weight: 15.50  
Internal Diameter: 4.950  
Set at: 5930  
Perforations: To 5762  
To: 5630

Tubing Size: 2.375  
Weight: 4.70  
Internal Diameter: 1.995  
Set at: 5881  
Perforations: OPEN

Type Completion (Describe): SINGLE  
Type Fluid Production: GAS, WATER  
Pump Unit or Traveling Plunger? Yes / No  
PUMPING

Producing Thru (Annulus / Tubing): % Carbon Dioxide  
% Nitrogen  
Gas Gravity - G₉

ANNULUS

Vertical Depth (H): 5796  
Pressure Taps: 5788  
(Meter Run) (Prover) Size

Pressure Buildup: Shut in 10-13-10  
20 at (AM) (PM) Taken 10-14-10  
20 at (AM) (PM)

Well on Line: Started 20 at (AM) (PM) Taken 20 at (AM) (PM)

OBSERVED SURFACE DATA

<table>
<thead>
<tr>
<th>Static / Dynamic Property</th>
<th>Orifice Size (inches)</th>
<th>Circle one: Meter or Prover Pressure psig (Pm)</th>
<th>Pressure Differential in Inches H₂O</th>
<th>Flowing Temperature</th>
<th>Well Head</th>
<th>Casing Wellhead Pressure (P_c) or (P_f) or (P_g)</th>
<th>Tubing Wellhead Pressure (P_t) or (P_f) or (P_g)</th>
<th>Duration (Hours)</th>
<th>Liquid Produced (Barrels)</th>
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<tbody>
<tr>
<td>Shut-In</td>
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<tr>
<td>Flow</td>
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FLOW STREAM ATTRIBUTES

<table>
<thead>
<tr>
<th>Pseudo Coefficient (P_f) (P_c) Mcl/d</th>
<th>Circle one: Meter or Prover Pressure psia</th>
<th>Press Extension \sqrt{P_m x H}</th>
<th>Gravity Factor F_g</th>
<th>Flowing Temperature Factor F_t</th>
<th>Deviation Factor F_m</th>
<th>Metered Flow R (Mcl/d)</th>
<th>GOR (Cubic Feet/Barrel)</th>
<th>Flowing Fluid Gravity G_m</th>
</tr>
</thead>
</table>

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

\[(P_c)^2 - (P_f)^2 = 207\]

\[(P_r)^2 - (P_f)^2 = \frac{P_c^2 - P_f^2}{P_r^2 - P_f^2} \]

\[(P_r)^2 - (P_f)^2 = \begin{cases} \log \text{ of formula} & \text{1. or 2.} \\ \text{1 or 2, and divide by} & \text{P_r^2 - P_f^2} \end{cases} \]

Backpressure Curve Slope = "n"

Open Flow Deliverability

Mcl/d @ 14.65 psia

Deliverability

Mcl/d @ 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 7th day of NOVEMBER, 2010.

Witness (if any): ____________________________

For Commission: ____________________________

Checked by: ____________________________

RECEIVED

KCC WICHITA

2010 NOV 09
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 HERMAN L. LOEB 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 McKinney A-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 as necessary to corroborate this claim for exemption from testing.

Date: 7-11-10

Signature:  [Signature]

Title:  REP. HERMAN L. LOEB

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.