## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

☐ Open Flow         Test Date: 01/29/2014 - 01/30/2014         API No. 15 15-047-21,457 <b>~ 0000</b> Company F.G. Holl Company, L.L.C.         Lease HAWLEY         Well Number 12-13
Company F.G. Holl Company, L.L.C.  HAWLEY  13-047-21,437-2000  Well Number 12-13
F.G. Holl Company, L.L.C. HAWLEY 12-13
TMD DNO (FAM)
County Location Section TWP RNG (E/W) Acres Attribute Edwards 100' W. of NE NW 13 24S 17W
Field Reservoir Gas Gathering Connection  Massey Fort Riley Semgas Gathering L.L.C.
Completion Date Plug Back Total Depth Packer Set at 12/31/2001 2370'
Casing Size Weight Internal Diameter Set at Perforations To 4-1/2" 10.5# 2838' 2330'-2340'
Tubing Size Weight Internal Diameter Set at Perforations To 2-3/8" 4.7# 2355'
Type Completion (Describe)  Type Fluid Production  Pump Unit or Traveling Plunger? Yes / No Flowing
Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G <sub>g</sub> Tubing
Vertical Depth(H)  Pressure Taps  (Meter Run) (Prover) S  Flange  2"
Pressure Buildup: Shut in 01/29/2014 - 20 at 8:00 (AM) (PM) Taken 01/29/2014 20 at 8:00 (AM) (PM)
Well on Line: Started 01/30/2014 20 at 8:00 (AM) (PM) Taken 01/30/2014 20 at 8:00 (AM) (PM)
OBSERVED SURFACE DATA  Duration of Shut-in 24
Static / Orifice Dynamic Property (inches)  Static / Property (inches)  Static / Orifice Dynamic Size Property (inches)  Static / Orifice Dynamic Size Property (inches)  Static / Orifice Dynamic Meter Prover Pressure (inches)  Static / Orifice Dynamic Meter Differential in properature in psig (Pm) Inches H <sub>2</sub> O Inche
Shut-In Shut-In Tricries H <sub>2</sub> 0 psig psia psig psia 24
Flow 59
FLOW STREAM ATTRIBUTES
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
(OPEN FLOW) (DELIVERABILITY) CALCULATIONS $(P_a)^2 = 0.207$ $(P_c)^2 =$ $(P_w)^2 =$ $(P_c)^2 =$ $(P_c)^2 =$
Occo Flour Mold @ 14.55 pairs Delivorability Meld @ 14.55 pairs
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 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
Witness (if any)  KCC WIGHITA Loveness many
For Commission FEB 0 3 2014 Checked by
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exempt status un and that the fore correct to the bes of equipment inst	der Rule K.A.R. 82-3-304 on behalf of the operator F.G. Holl Company, L.L.C. going pressure information and statements contained on this application form are true and st of my knowledge and belief based upon available production summaries and lease records allation and/or upon type of completion or upon use being made of the gas well herein named. Lest a one-year exemption from open flow testing for the HAWLEY 12-13
gas well on the g	rounds that said well:
(Check	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
<del>-</del>	e to supply to the best of my ability any and all supporting documents deemed by Commissio
staff as necessar	y to corroborate this claim for exemption from testing.
Date: 01/31/201	Signature: Loveness mange
	Title: Petroleum Geologist

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 <u>rep</u>ort of annual test results.

KCC WICHITA

FEB 03 2014

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