Form G-2
(Rev. 1/03)

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

Type Test:

Open Flow

✓ Deliverabilty

Test Date: 01/20/2011 - 01/21/2011	API No. 15 15-047-21,472-0000

Company F.G. Holl Company, L.L.C.	Lease BOWMAN	Well Number 1-33

County Edwards.	Location 80' E. of NW NW SW	Section 33	TWP 24S	RNG (E/W) 17W	Acres Attributed

Field Wildcat	Reservoir Cotton wood	Gas Gathering Connection *Semgas Gathering LLC*

Completion Date 12/10/2002	Plug Back Total Depth	Packer Set at None

Casing Size 4-1/2"	Weight 10.5#	Internal Diameter	Set at 4616'	Perforations 2778' - 2790'	To

Tubing Size 2-3/8"	Weight 4.7#	Internal Diameter	Set at 2790'	Perforations	To

Type Completion (Describe) Single (Gas)	Type Fluid Production SW	Pump Unit or Traveling Plunger? Yes / No

Producing Thru (Annulus / Tubing) Tubing	% Carbon Dioxide . .023%	% Nitrogen 15.41%	Gas Gravity - G_a .641

Vertical Depth(H)	Pressure Taps Flange	(Meter Run) (Prover) Size 2"

Pressure Buildup: Shut in 01/20/2011 19 ___ at 8:00 (AM) (PM) Taken 01/20/2011 19 at 8:00 (AM) (PM)

Well on Line: Started 01/21/2011 19 ___ at 8:00 (AM) (PM) Taken 01/21/2011 19 at 8:00 (AM) (PM)

OBSERVED SURFACE DATA
Duration of Shut-in 24 Hours

Static / Dynamic Property	Orifice Size inches	*Circle one:* Meter or Prover Pressure psig	Pressure Differential in (h) Inches H_2O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P_w) or (P_1) or (P_c) psig	psia	Tubing Wellhead Pressure (P_w) or (P_1) or (P_c) psig	psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In						344		50		24	0
Flow											0

FLOW STREAM ATTRIBUTES

Plate Coeffecient (F_b) (F_p) Mcfd	*Circle one:* Meter or Prover Pressure psia	Press Extension $\check{S} P_m \times H_w$	Gravity Factor F_g	Flowing Temperature Factor F_{f1}	Deviation Factor F_{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G_m

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_a)^2 = 0.207$

$(P_o)^2 = $ _____ : $(P_w)^2 = $ _____ : $P_d = $ _____ % $(P_c - 14.4) + 14.4 = $ _____ : $(P_d)^2 = $ _____

$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_a)^2$	$(P_c)^2 - (P_w)^2$	Choose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide by: $P_c^2 - P_w^2$	Backpressure Curve Slope = "n" ---- or ---- 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 25th day of January 2011, 19 ___.

Loveness Mpanje

Witness (if any) _____

For Company _____

For Commission _____

Checked by _____

I declare under penalty or 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 _F.G. Holl Company, L.L.C._ and that the foregoing information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon gas production records and records of equipment installation and/or of type completion or upon use of the gas well herein named.

I hereby request a permanent exemption from open flow testing for the _Bowman 1-33_ 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 incapable of producing at a daily rate in excess of 250 mcf/D

Date: _01/21/2011_

Signature: _Loveness Mpofu_

Title: _Petroleum Geologist_

Instructions: All active gas wells must have at least an original G-2 form on file with the conservation division. If a gas well meets 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 obtain a testing exemption.

At some point during the succeeding calendar year, wellhead shut-in pressure shall be 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.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than thirty (30) days after the taking of the pressure reading. The form must be signed and dated on the front side as though it was a verified report of test results.