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

Type Test:

Open Flow

✓ Deliverabilty

Test Date: 01/25/2011 - 01/26/2011	API No. 15 15-047-21,446-0000

Company F.G. Holl Company, L.L.C.	Lease ENLOW	Well Number 7-36

County Edwards	Location C N/2 SE	Section 36	TWP 24S	RNG (E/W) 16W	Acres Attributed

Field Wil	Reservoir Kinderhook & Mississippi	Gas Gathering Connection Lumen Energy Corporation

Completion Date 01/18/2001	Plug Back Total Depth	Packer Set at None

Casing Size 4-1/2"	Weight 10.5#	Internal Diameter	Set at 4419'	Perforations 4246'-4284'	To

Tubing Size 2-3/8"	Weight 4.7#	Internal Diameter	Set at 4204'	Perforations	To

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

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

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

Pressure Buildup: Shut in 01/25/2011 19 ___ at 8:00 (AM) (PM) Taken 01/25/2011 19 at 8:00 (AM) (PM)

Well on Line: Started 01/26/2011 19 ___ at 9:00 (AM) (PM) Taken 01/26/2011 19 at 9:00 (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_t) or (P_c) psig	psia	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In						150				24	
Flow											

FLOW STREAM ATTRIBUTES

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

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2 = $ ___ : $(P_w)^2 = $ ___ : $P_d = $ ___ % $(P_c - 14.4) + 14.4 = $ ___ : $(P_a)^2 = $ 0.207

$(P_d)^2 = $ ___

$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	$(P_c)^2 - (P_w)^2$	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 28th day of January, 2011, 19 ___.

_____
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 __ENLOW 7-36__ 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: __01/28/2011__

Signature: __Lareness Mpanje__

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.