Form G-2
(Rev. 7/03)

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test: *(See Instructions on Reverse Side)*

☑ Open Flow
☑ Deliverability

Test Date: 6/08 to 6/09/11

API No. 15 145-21,534 - 0000

Company	Lease	Well Number
F.G.Holl Co, LLC	Appley Trust	1-30

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
Pawnee	180FEL&2020FSL	30	21S	15W	

Field	Reservoir	Gas Gathering Connection
	Bader	SemGas

Completion Date	Plug Back Total Depth	Packer Set at
03/11 re-completion	3293	none

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
5.5			4000	2284	2288

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
2.875			2318		

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

Producing Thru (Annulus / Tubing)	% Carbon Dioxide	% Nitrogen	Gas Gravity - G_g
tubing	.0000	17.0538	.650

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

Pressure Buildup: Shut in 06/05 20 11 at 8:00 am (AM) (PM) Taken 06/08 20 11 at 8:00 am (AM) (PM)

Well on Line: Started 06/08 20 11 at 8:00 am (AM) (PM) Taken 06/09 20 11 at 8:15 am (AM) (PM)

OBSERVED SURFACE DATA

Duration of Shut-in 72 Hours

Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H_2O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Casing Wellhead Pressure psia	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Tubing Wellhead Pressure psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In						708	722.4	400	414.4	72	
Flow	.500	101	7	66		622	636.4	296	310.4	24.5	0

FLOW STREAM ATTRIBUTES

Ptate Coefficient (F_b) (F_p) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m x h}$	Gravity Factor F_g	Flowing Temperature Factor F_{tt}	Deviation Factor F_{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G_m
1.219	115.4	28.42	1.240	.9943	———	43		.650

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2$ = 521.861 : $(P_w)^2$ = 405.004 : 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)
521.654	116.857	4.464	.6497	.837	.5438	3.40	150

Open Flow 150 Mcfd @ 14.65 psia X .50 = Deliverability 75 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 13th day of June, 20 11.

Witness (if any)

For Commission

For Company

Checked by

RECEIVED
JUN 14 2011
KCC WICHITA