

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

FORM G-2
(Rev. 8/98)

TYPE TEST:

- Open Flow
 Deliverability

TEST DATE: 2/7/2012 API No. 15-081-21850-0000

Company Strata Exploration		Lease Stapleton			Well Number 2-10	
County Haskell	Location 1318FNL 1480FEL	Section 10	TWP 30S	RNG (E/W) 32W	Acres Attributed E/2 (320)	
Field Daiden	Reservoir Morrow	Gas Gathering Connection Regency/Plains				
Completion Date 12/6/2010	Plug Back Total Depth 5375	Packer Set at 5202				
Casing Size 5.500	Weight 15.500	Internal Diameter 4.950	Set at 5625	Perforations 5292	To 5308	
Tubing Size 2.875	Weight 6.500	Internal Diameter 2.441	Set at 5202	Perforations	To	
Type Completion (Describe) Frac	Type Fluid Production none	Pump Unit or Traveling Plunger? pumping unit				
Producing Thru (Annulus/Tubing) annulus	% Carbon Dioxide 0.109	% Nitrogen 13.756	Gas Gravity- Gg 0.554			
Vertical Depth (H) 5404	Pressure Taps flange	Meter Run Size 3.068				
Pressure Buildup: Shut in	2/3/2012@1000	TAKEN	2/6/2012@1145			
Well on Line: Started	2/6/2012@1145	TAKEN	2/7/2012@1600			

OBSERVED SURFACE DATA

Static/ Dynamic Property	Orifice Size in.	Meter Pressure psig	Pressure Diff. In. H ₂ O	Flowing Temp. t.	WellHead Temp. t.	Casing WellHead Press. (P _w) (P _t) (P _c)		Tubing WellHead Press. (P _w) (P _t) (P _c)		Duration (Hours)	Liquid Prod. Barrels
						psig	psia	psig	psia		
Shut-in								395	409	73.7	
Flow	1.125	13.4	3.80	35				176	190	29.2	

FLOW STREAM ATTRIBUTES

COEFFICIENT (F _b) Mcf/d	(METER) PRESSURE psia	EXTENSION $\sqrt{P_m \times H_w}$	GRAVITY FACTOR Fg	FLOWING TEMP FACTOR Ft	DEVIATION FACTOR Fpv	RATE OF FLOW R Mcf/d	GOR	G _m
6.251	28.1	10.34	1.3435	1.0249	1.0011	89		0.554

(OPEN FLOW)(DELIVERABILITY) CALCULATIONS

(P_c)² = 167.9 (P_w)² = 36.4 P_d = 3.3 % (P_c - 14.4) + 14.4 = (P_a)² = 0.207
(P_d)² = 0.18

$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	$(P_c)^2 - (P_w)^2$	$\frac{[(P_c)^2 - (P_a)^2] \text{ or } [(P_c)^2 - (P_d)^2]}{[(P_c)^2 - (P_w)^2]}$	LOG	Backpressure Curve Slope "n" ----- or ----- Assigned Standard Slope	n x LOG	Antilog	Open Flow Deliverability = R x Antilog Mcf/d
167.66	131.50	1.275	0.1055	0.500	0.0528	1.129	100
167.70	131.50	1.275	0.1056	0.500	0.0528	1.129	100

OPEN FLOW 100 Mcfd @ 14.65 psia DELIVERABILITY 100 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 herein and that said report is true and correct. Executed this the 9 day of Feb, 20 12

Witness (if any)

For Commission

RECEIVED

FEB 23 2012

KCC WICHITA

[Signature]
For Company

Checked by

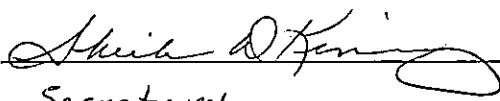
I declare under penalty or perjury under the laws of the state of Kansas that I am authorized to request exempt status under rule K.A.R. 82-3-304 on behalf of the operator Strata Exploration and that the foregoing information and statements contained on this application form are true and correct to the 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 Stapleton 2-10 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: 2/14/2012

Signature: 
Title: Secretary

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.