

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:

- Open Flow
 Deliverability

(See Instructions on Reverse Side)

Test Date:
March 3, 2013

API No. 15 -
18921000 - 0000

Company B&G Production, Inc.		Lease Grant		Well Number 2-2	
County Stevens	Location C NE NW	Section 02	TWP 35S	RNG (E/W) 35W	Acres Attributed
Field Wildcat		Reservoir L. Morrow/B. Chester		Gas Gathering Connection Timberland Gathering	
Completion Date 6/16/87		Plug Back Total Depth 6,697		Packer Set at 6,127	
Casing Size 4.5	Weight 10.50	Internal Diameter 4.052	Set at 6,697	Perforations 6,229 6,510	To 6,235 6,534
Tubing Size 2.375	Weight 4.7	Internal Diameter 1.995	Set at 6,127	Perforations	To
Type Completion (Describe) Commingled L. Morrow/B. Chester		Type Fluid Production Condensate		Pump Unit or Traveling Plunger? Yes / No	
Producing Thru (Annulus / Tubing) Tubing		% Carbon Dioxide 0		% Nitrogen 0	
Vertical Depth(H)		Pressure Taps		(Meter Run) (Prover) Size	

Pressure Buildup: Shut in March 3 2013 at 10:30 (AM) (PM) Taken March 4 2013 at 4:30 (AM) (PM)
Well on Line: Started _____ 20____ at _____ (AM) (PM) Taken _____ 20____ at _____ (AM) (PM)

OBSERVED SURFACE DATA

Duration of Shut-in 30 Hours

Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter or Prover Pressure psig (Pm)	Pressure Differential in Inches H ₂ O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-In						52	66.4				
Flow											

FLOW STREAM ATTRIBUTES

Plate Coefficient (F _c) (F _a) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m \times h}$	Gravity Factor F _g	Flowing Temperature Factor F _t	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 _d 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 10 day of March, 2013.

Witness (if any)

For Commission

Rachet Hale

For Company

Checked by

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MAR 18 2013

KCC WICHITA

I declare under penalty of 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 B&G Production, Inc. and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.

I hereby request a one-year exemption from open flow testing for the Grant 2-2 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 not capable of producing at a daily rate in excess of 250 mcf/D

I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.

Date: March 10, 2013

Signature: *Rachelle*
Title: Vice President

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 report of annual test results.

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B&G Production, Inc.

1010 Oklahoma Ave.
Woodward, OK 73801

e-mail: bngproduction@windstream.net
(580) 256-5100
Fax (580) 256-5106

March 14, 2013

Kansas Corporation Commission
ATTN: Jim Hemmen
130 S. Market, Rm. 2078
Wichita, KS 67202-3802

RE: Annual Gas Well-Testing
Grant #2-2
Section 02-35S-35W
Stevens Co., KS

Dear Jim Hemmen,

Enclosed please find our G-2 for the above mentioned well. This well is not capable of producing a daily rate of 250 mcf/D. After turning the well back on after it had been shut-in, it produced 19 MCFD, 1 BBL oil and 0.5 BBL water. If we need to file any other forms please let me know.

Sincerely,

Rachel Hale
Vice President

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KCC WICHITA