Form G-2
(Rev. 7/03)

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:
☐ Open Flow
☐ Deliverabilty

(See Instructions on Reverse Side)

Test Date: 2/26/14

API No. 15: 007-22,849-00-00

Company	Lease	Well Number
Pollok Energy, LLC	Benson	1-33

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
Barber	CSW	33	34S	14W	

Field	Reservoir	Gas Gathering Connection
Aetna Gas Area	Miss	Atlas

Completion Date	Plug Back Total Depth	Packer Set at
2/28/05		none

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
4.5			5015		

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
2.375					

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

Producing Thru (Annulus / Tubing)	% Carbon Dioxide	% Nitrogen	Gas Gravity - G_g
Tubing	.077	1.256	.631

Vertical Depth(H) | Pressure Taps | (Meter Run) (Prover) Size

Pressure Buildup: Shut in _____ 20___ at _____ (AM) (PM) Taken _____ 20 ___ at _____ (AM) (PM)

Well on Line: Started _____ 20 ___ at _____ (AM) (PM) Taken _____ 20 ___ at _____ (AM) (PM)

OBSERVED SURFACE DATA

Duration of Shut-in _____ 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											
Flow											

FLOW STREAM ATTRIBUTES

Plate Coeffiecient (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_{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 26th day of February, 20 14.

Witness (if any)

For Company

For Commission

Checked by

KCC WICHITA
MAR 06 2014
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Form G-2
(Rev. 7/03)

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 Pollok Energy, LLC 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 Benson 1-33 gas well on the grounds that said well:

(Check one)

- [ ] is a coalbed methane producer
- [x] 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: 2/26/14

NO 2013 SIP's SUBMITTED - WELL HAS PLUNGER LIFT.

Signature: Mary Beth Brock

Title: MANAGER

...e eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the operator may ...ded above in order to claim exempt status for the gas well.

...rent calendar year, wellhead shut-in pressure shall have been measured after a ...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.

KCC WICHITA

MAR 06 2014

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Meter Analysis

January, 2014

Atlas Pipeline Company

Avard System

Meter: 95242185 **Name:** Benson 1-33

	Mol %	Liquid Content
Carbon Dioxide	0.077	0.0131
Nitrogen	1.256	0.1382
Methane	90.709	15.3740
Ethane	4.466	1.1939
Propane	1.852	0.5101
Iso-Butane	0.248	0.0810
N-Butane	0.629	0.1983
Iso-Pentane	0.161	0.0587
N-Pentane	0.224	0.0811
Hexane	0.379	0.1654
Heptane		
Octane		
Nonane		
Decane		
Oxygen		
Hydrogen		
Helium		
Argon		
Water Vapor		
Hydrogen Sulfide		
Total	100.000	17.8138

Pressure Base	14.730
Temperature Base	60.00
Relative Density	0.6314
Dry Heating Value	1111.16
As Del Heating Value	1108.54
Sat Heating Value	1091.82
C2+ Liquid Content	2.2886
C5+ Liquid Content	0.3052
C6+ Liquid Content	0.1654
26# Gasoline	0.4800
H2S ppm	0.0