Form G-2
(Rev. 7/03)

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KCC WICHITA

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:
[✓] Open Flow
[ ] Deliverabilty

Test Date: 10/2/2012

API No. 15: 15-007-22814-0000

Company: Atlas Operating LLC		Lease: CORA SLINKER GAS UNIT			Well Number: 2
County: BARBER	Location: NE-SW-SW	Section: 11	TWP: 32	RNG (E/W): 10W	Acres Attributed: 160
Field: NW SHARON		Reservoir: MISSISSIPPI		Gas Gathering Connection: ONEOK	
Completion Date: 09/15/04		Plug Back Total Depth: 4457'		Packer Set at:	
Casing Size: 4 1/2	Weight: 10.5	Internal Diameter:	Set at: 4497	Perforations: 4342-4396	To: 4402-4410
Tubing Size: 2 3/8	Weight: 4.7	Internal Diameter: 1.995	Set at: 4505.48	Perforations:	To:
Type Completion (Describe): CASING		Type Fluid Production: OIL & WATER		Pump Unit or Traveling Plunger? Yes / No: PUMP UNIT	
Producing Thru (Annulus / Tubing): ANNULUS		% Carbon Dioxide:		% Nitrogen:	Gas Gravity - G_g:
Vertical Depth(H): 4342		Pressure Taps: PIPE			(Meter Run) (Prover) Size: 4

Pressure Buildup: Shut in 10/2 20 12 at 1:30pm (AM) (PM) Taken 10/3 20 12 at 1:30pm (AM) (PM)

Well on Line: Started ______ 20 __ at ______ (AM) (PM) Taken ______ 20 __ at ______ (AM) (PM)

OBSERVED SURFACE DATA

Duration of Shut-in 24 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 psia	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Tubing psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In						100		90			
Flow											

FLOW STREAM ATTRIBUTES

Plate Coefficient (F_b) (F_p) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m \times h}$	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

$(P_a)^2 =$ 0.207

$(P_c)^2 =$ ______ : $(P_w)^2 =$ ______ : $P_d =$ ______ % $(P_c - 14.4) + 14.4 =$ ______ : $(P_d)^2 =$ ______

$(P_c)^2 - (P_a)^2$ 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 10th day of January, 20 13.

______ Witness (if any)

Kurt O'Neal
For Company

______ For Commission

______ Checked by

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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 Atlas Operating 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 CORA SLINKER GAS UNIT #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: 1/10/2013

Signature: Kristi O'Neal

Title: Regulatory Coordinator

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.