

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

Type Test:

- Open Flow  
 Deliverability

(See Instructions on Reverse Side)

Test Date:  
08/19/2010

API No. 15  
15-095-21922-∞·∞

Company Atlas Operating LLC		Lease ALBERS TRUST			Well Number 1-25	
County KINGMAN	Location SE-SW-SW	Section 25	TWP 30	RNG (E/W) 9W	Acres Attributed	
Field SPIVEY GRABS		Reservoir MISSISSIPPI		Gas Gathering Connection ONEOK		
Completion Date 01/27/2005		Plug Back Total Depth 4421'		Packer Set at		
Casing Size 4 1/2	Weight 10.5	Internal Diameter 4	Set at 4415'	Perforations 4328	To 4371	
Tubing Size 2 3/8	Weight 4.7	Internal Diameter 2	Set at 4406	Perforations 4389	To 4392	
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 <sub>g</sub>
Vertical Depth(H)		Pressure Taps PIPE			(Meter Run) (Prover) Size 4	
Pressure Buildup: Shut in 08/19		20 10 at		(AM) (PM) Taken 08/20		20 10 at (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 <sub>2</sub> O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>i</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>i</sub> ) or (P <sub>c</sub> )		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-In						80					
Flow											

### FLOW STREAM ATTRIBUTES

Plate Coefficient (F <sub>c</sub> ) (F <sub>p</sub> ) Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m \times h}$	Gravity Factor F <sub>g</sub>	Flowing Temperature Factor F <sub>tt</sub>	Deviation Factor F <sub>pv</sub>	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G <sub>m</sub>

### (OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P<sub>c</sub>)<sup>2</sup> = \_\_\_\_\_ : (P<sub>w</sub>)<sup>2</sup> = \_\_\_\_\_ : P<sub>d</sub> = \_\_\_\_\_ % (P<sub>c</sub> - 14.4) + 14.4 = \_\_\_\_\_ : (P<sub>a</sub>)<sup>2</sup> = 0.207 : (P<sub>d</sub>)<sup>2</sup> = \_\_\_\_\_

(P <sub>c</sub> ) <sup>2</sup> - (P <sub>a</sub> ) <sup>2</sup> or (P <sub>c</sub> ) <sup>2</sup> - (P <sub>d</sub> ) <sup>2</sup>	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or 2: 1. P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	LOG of formula 1. or 2. and divide by: $\frac{P_c^2 - P_w^2}{P_c^2 - P_a^2}$	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 4th day of November, 20 10.

\_\_\_\_\_  
Witness (if any)  
\_\_\_\_\_  
For Commission

\_\_\_\_\_  
For Company  
\_\_\_\_\_  
Checked by

RECEIVED  
DEC 01 2010  
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 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.

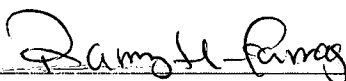
I hereby request a one-year exemption from open flow testing for the ALBERS TRUST #1 gas well on the grounds that said well:

(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: 11/04/2010

Signature: 

Title: Production 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.

# ATLAS OPERATING LLC



November 23, 2010

Kansas Corporation Commission  
Conservation Division  
130 S. Market, room 2078  
Wichita, KS 67202-3802  
(316)-337-6200

**REF: Form G-2 Filing 2010  
Annual One Point Survey  
Spivey Grabs-Mississippi Field  
Kingman County, Kansas**

Dear Mr. Jim:

Enclosed please find a form G2 for Atlas Operating LLC operated gas wells  
In the Spivey Grabs Mississippi Field in Kingman County:

Albers Trust # 1    API # 15-095-21922

Atlas Operating LLC requests the exception for an annual one point test be granted as the well is producing less than 250 MCF/D.

If additional information required please advice

Sincerely,

A handwritten signature in black ink, appearing to read "Ramy H. Farrag", is written over a horizontal line.

Ramy H. Farrag  
Production Coordinator

Cc:    Well Files  
      Regulatory Files

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KCC WICHITA