

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

Type Test:

- Open Flow  
 Deliverability

(See Instructions on Reverse Side)

Test Date:

API No. 15 - 095 - 21755 - 0000

Company <b>R+B Oil + Gas, Inc.</b>		Lease <b>Leslie</b>		Well Number <b>#1</b>	
County <b>Kingman</b>	Location <b>NE NE</b>	Section <b>14</b>	TWP <b>30S</b>	RNG (E/W) <b>8</b>	Acres Attributed
Field <b>Spivey - Grubs</b>		Reservoir <b>MISS.</b>		Gas Gathering Connection	
Completion Date <b>8-6-1999</b>		Plug Back Total Depth <del>4300</del> <b>4270'</b>		Packer Set at	
Casing Size <b>5 1/2"</b>	Weight <b>14#</b>	Internal Diameter	Set at <b>4300</b>	Perforations	To <b>4128 - 4114</b>
Tubing Size <b>2 7/8"</b>	Weight <b>6.5#</b>	Internal Diameter	Set at <b>4213</b>	Perforations	To
Type Completion (Describe)		Type Fluid Production <b>Oil + Water</b>		Pump Unit or Traveling Plunger? <input checked="" type="checkbox"/> Yes / No	
Producing Through <input checked="" type="checkbox"/> (Annulus) / <input type="checkbox"/> Tubing		% Carbon Dioxide		% Nitrogen	
Gas Gravity - G <sub>g</sub>		Vertical Depth(H)		Pressure Taps	
(Meter Run) (Prover) Size		Pressure Buildup: Shut in <b>7-26</b> 20 <b>10</b> at <b>10</b> <input checked="" type="checkbox"/> (AM) (PM) Taken _____ 20 _____ at _____ (AM) (PM)		Well on Line: Started <b>7-27</b> 20 <b>10</b> at <b>10</b> <input checked="" type="checkbox"/> (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 (P <sub>m</sub> )	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>t</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Duration (Hours)	Liquid Produced (Barrels)
						psig	psia	psig	psia		
Shut-In						<b>103</b>					
Flow											

### FLOW STREAM ATTRIBUTES

Plate Coefficient (F <sub>p</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>t</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>g</sub> = \_\_\_\_\_ % (P<sub>c</sub> - 14.4) + 14.4 = \_\_\_\_\_ : (P<sub>g</sub>)<sup>2</sup> = 0.207  
(P<sub>g</sub>)<sup>2</sup> = \_\_\_\_\_

(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> or (P <sub>c</sub> ) <sup>2</sup> - (P <sub>g</sub> ) <sup>2</sup>	(P <sub>g</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>w</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>g</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: $\frac{P_c^2 - P_w^2}{P_c^2 - P_w^2}$	Backpressure Curve Slope = "n" ----- 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 15<sup>th</sup> day of Aug, 2011.

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

*Kennedy Neuberger*  
\_\_\_\_\_  
For Company  
Checked by

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AUG 17 2011

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 R+B Oil & Gas 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 Leslie #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: 8-15-2011

Signature: Landy Arbenus  
Title: PCS

**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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KCC WICHITA

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Ward Loyd, Commissioner  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

July 26, 2011

Randy Newberry  
R & B Oil & Gas, Inc.  
P.O. Box 195  
Attica, KS. 67009-0195



*Due  
Aug. 20*

Re: [REDACTED]  
Leslie #1 Sec.14-30S-08W – Kingman County > API #15-095-21,755

Dear Mr. Newberry:

A recent compliance review revealed that the above well appears to be in violation of **K.A.R. 82-3-304**, which requires the operator to submit one (1) of the following each calendar year: 1) the results of a one (1) point, open flow test performed according to the procedures in **K.A.R. 82-3-303(b)**; or 2) an application for exemption from the testing requirement. The required submission of either of these options is attained through the filing of a **Form G-2**. KCC records indicate that a **Form G-2** has not been submitted for the previous calendar year of **2010** nor one to satisfy the current year's testing liability attaching to the above-named gas well.

**The Form G-2 must be submitted to the Conservation Division Central Office within thirty (30) days.** Please note that the form is double-sided. The operator applying for exemption must submit the results of a twenty-four (24) hour shut-in pressure test that was performed during the previous calendar year. Please note that the operator must continue to apply for exemption each calendar year that the well qualifies for exempt status. The KCC does not require operators to shut off field compressors or pumping units during open flow tests.

If the Form G-2 is not submitted by the deadline, this matter may be referred to the KCC Legal Department with a recommendation that the Commission issue a Penalty Order, which may include a monetary penalty and an order to shut-in the well. Thank you for your prompt attention to this matter, and please feel free to call with any questions or concerns.

Sincerely,

Jim Hemmen  
KCC Production Department

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