

Buckeye GP Holdings L.P.  
 Form 3  
 August 25, 2006

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0104  
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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 Â Carlyle/Riverstone BPL Holdings II, L.P.

2. Date of Event Requiring Statement  
 (Month/Day/Year)  
 08/09/2006

3. Issuer Name and Ticker or Trading Symbol  
 Buckeye GP Holdings L.P. [BGH]

(Last) (First) (Middle)

4. Relationship of Reporting Person(s) to Issuer

5. If Amendment, Date Original Filed(Month/Day/Year)

C/O RIVERSTONE HOLDINGS LLC, Â 712 FIFTH AVENUE, 51ST FLOOR

(Check all applicable)

(Street)

\_\_\_ Director \_\_\_X\_\_\_ 10% Owner  
 \_\_\_ Officer \_\_\_X\_\_\_ Other  
 (give title below) (specify below)  
 Owner of General Partner

6. Individual or Joint/Group Filing(Check Applicable Line)  
 \_\_\_X\_\_\_ Form filed by One Reporting Person  
 \_\_\_ Form filed by More than One Reporting Person

NEW YORK, Â NY Â 10019

(City) (State) (Zip)

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Units representing limited partnership interest	15,201,897 <sup>(1)</sup>	D <sup>(2)</sup>	Â
Common Units representing limited partnership interest	2,830	I	Through MainLine Management LLC

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

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1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date <small>(Month/Day/Year)</small>	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date			
		Title	Amount or Number of Shares		

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Carlyle/Riverstone BPL Holdings II, L.P. C/O RIVERSTONE HOLDINGS LLC 712 FIFTH AVENUE, 51ST FLOOR NEW YORK, NY 10019	^	^ X	^	Owner of General Partner

## Signatures

/s/GREG BEARD, Authorized Person	08/10/2006
<small>**Signature of Reporting Person</small>	<small>Date</small>

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).
  - \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- This form is jointly filed by Carlyle/Riverstone BPL Holdings II, L.P., Carlyle/Riverstone Energy Partners II, L.P., C/R Energy GP II, LLC, Riverstone Holdings LLC, and Carlyle Investment Management LLC, TC Group LLC and TCG Holdings LLC. Information regarding the other reporting persons is set forth on Exhibit 99 to this Form 3.
- (2) Carlyle/Riverstone BPL Holdings II, L.P. directly owns the securities indicated. All other reporting persons' ownership form is indirect, through Carlyle/Riverstone BPL Holdings II, L.P.

^  
**Remarks:**  
 Exhibit List: ^ Exhibit 99 - ^ Joint Filer Information

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.