

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

**FORM 10-Q/A**

**[X] QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF  
THE SECURITIES EXCHANGE ACT OF 1934**

For the quarterly period ended March 31, 2009

OR

**[ ] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF  
THE SECURITIES EXCHANGE ACT OF 1934**

For the transition period from \_\_\_\_ to \_\_\_\_.

Commission file number: 1-33266

**DUNCAN ENERGY PARTNERS L.P.**

(Exact name of Registrant as Specified in Its Charter)

**Delaware**  
(State or Other Jurisdiction of  
Incorporation or Organization)

**20-5639997**  
(I.R.S. Employer Identification No.)

**1100 Louisiana, 10th Floor**  
**Houston, Texas 77002**  
(Address of Principal Executive Offices, Including Zip Code)

**(713) 381-6500**  
(Registrant's Telephone Number, Including Area Code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer   
Non-accelerated filer  (Do not check if a smaller reporting company)

Accelerated filer   
Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes  No

There were 57,676,987 common units of Duncan Energy Partners L.P. outstanding at May 1, 2009. These common units trade on the New York Stock Exchange under the ticker symbol "DEP."

## EXPLANATORY NOTE

Duncan Energy Partners L.P. (the Registrant) is filing this Amendment No. 1 (“Amendment”) to the Quarterly Report on Form 10-Q for the quarter ended March 31, 2009 which was originally filed with the Securities and Exchange Commission (the “SEC”) on May 11, 2009 (the “Quarterly Report”). This Amendment amends Part II, Item 6 of the Quarterly Report to include exhibits, which are included as Exhibits 3.4 and 3.7 below, that were previously omitted from the Quarterly Report.

This Amendment should be read in conjunction with the Quarterly Report, which continues to speak as of the date of the Quarterly Report. Except for Part II, Item 6, this Amendment does not modify or update disclosures in the Quarterly Report. Accordingly, this Amendment does not reflect events occurring after the filing of the Quarterly Report or modify or update any related or other disclosures.

As a result of this Amendment, we are also filing as exhibits to this Amendment the certifications pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. Because no financial statements are contained within this Amendment, we are not including certifications pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

## PART II. OTHER INFORMATION

### Item 6. Exhibits.

Exhibit Number	Exhibit*
3.1	Certificate of Limited Partnership of Duncan Energy Partners L.P. (incorporated by reference to Exhibit 3.1 to Form S-1 Registration Statement (Reg. No. 333-138371) filed November 2, 2006).
3.2	Amended and Restated Agreement of Limited Partnership of Duncan Energy Partners L.P., dated February 5, 2007 (incorporated by reference to Exhibit 3.1 to Form 8-K filed February 5, 2007).
3.3	First Amendment to Amended and Restated Partnership Agreement of Duncan Energy Partners L.P. dated as of December 27, 2007 (incorporated by reference to Exhibit 3.1 to Form 8-K/A filed January 3, 2008).
3.4	Second Amendment to Amended and Restated Partnership Agreement of Duncan Energy Partners L.P. dated as of November 6, 2008 (incorporated by reference to Exhibit 3.4 to Form 10-Q for the period ended September 30, 2008, filed on November 10, 2008).
3.5	Third Amendment to Amended and Restated Partnership Agreement of Duncan Energy Partners L.P., dated December 8, 2008 (incorporated by reference to Exhibit 3.1 to Form 8-K filed December 8, 2008).
3.6	Second Amended and Restated Limited Liability Company Agreement of DEP Holdings, LLC, dated May 3, 2007 (incorporated by reference to Exhibit 3.4 to Form 10-Q for the period ended March 31, 2007, filed on May 4, 2007).
3.7	First Amendment to the Second Amended and Restated Limited Liability Company Agreement of DEP Holdings, LLC, dated November 6, 2008 (incorporated by reference to Exhibit 3.8 to Form 10-Q for the period ended September 30, 2008, filed on November 10, 2008).
3.8	Certificate of Formation of DEP OLPGP, LLC (incorporated by reference to Exhibit 3.5 to Form S-1 Registration Statement (Reg. No. 333-138371) filed November 2, 2006).
3.9	Amended and Restated Limited Liability Company Agreement of DEP OLPGP, LLC, dated January 19, 2007 (incorporated by reference to Exhibit 3.6 to Amendment No. 3 to Form S-1 Registration Statement (Reg. No. 333-138371) filed January 22, 2007).
3.10	Certificate of Limited Partnership of DEP Operating Partnership, L.P. (incorporated by reference to Exhibit 3.7 to Form S-1 Registration Statement (Reg. No. 333-138371) filed November 2, 2006).
3.11	Agreement of Limited Partnership of DEP Operating Partnership, L.P., dated September 29, 2006 (incorporated by reference to Exhibit 3.8 to Amendment No. 1 to Form S-1 Registration Statement (Reg. No. 333-138371) filed December 15, 2006).
4.1	Revolving Credit Agreement, dated as of January 5, 2007, among Duncan Energy Partners L.P., as borrower, Wachovia Bank, National Association, as Administrative Agent, The Bank of Nova Scotia and Citibank, N.A., as Co-Syndication Agents, JPMorgan Chase Bank, N.A. and Mizuho Corporate Bank, Ltd., as Co-Documentation Agents, and Wachovia Capital Markets, LLC, The Bank of Nova Scotia and Citigroup Global Markets Inc., as Joint Lead Arrangers and Joint Book Runners (incorporated by reference to Exhibit 10.20 to Amendment No. 2 to Form S-1 Registration Statement (Reg. No. 333-138371) filed January 12, 2007).

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- 4.2 First Amendment to Revolving Credit Agreement, dated as of June 30, 2007, among Duncan Energy Partners L.P., as borrower, Wachovia Bank, National Association, as Administrative Agent, The Bank of Nova Scotia and Citibank, N.A., as Co-Syndication Agents, JPMorgan Chase Bank, N.A. and Mizuho Corporate Bank, Ltd., as Co-Documentation Agents, and Wachovia Capital Markets, LLC, The Bank of Nova Scotia and Citigroup Global Markets Inc., as Joint Lead Arrangers and Joint Book Runners (incorporated by reference to Exhibit 4.2 to the Form 10-Q filed on August 8, 2007).
- 4.3 Term Loan Agreement, dated as of April 18, 2008, among Duncan Energy Partners L.P., the lenders party thereto, Wachovia Bank, National Association, as Administrative Agent, SunTrust Bank and The Bank of Nova Scotia, as Co-Syndication Agents, and Mizuho Corporate Bank, Ltd. and The Royal Bank of Scotland plc, as Co-Documentation Agents (incorporated by reference to Exhibit 10.7 of Form 8-K filed December 8, 2008).
- 4.4 First Amendment to Term Loan Agreement, dated as of July 11, 2008, among Duncan Energy Partners L.P., Wachovia Bank, National Association, as Administrative Agent, and the Lenders party thereto (incorporated by reference to Exhibit 10.8 of Form 8-K filed December 8, 2008).
- 10.1 Fifth Amended and Restated Administrative Services Agreement by and among EPCO, Inc., Enterprise Products Partners L.P., Enterprise Products Operating L.P., Enterprise Products GP, LLC, Enterprise Products OLPGP, Inc., Enterprise GP Holdings L.P., EPE Holdings, LLC, DEP Holdings, LLC, Duncan Energy Partners L.P., DEP OLPGP, LLC, DEP Operating Partnership L.P., TEPPCO Partners, L.P., Texas Eastern Products Pipeline Company, LLC, TE Products Pipeline Company, Limited Partnership, TEPPCO Midstream Companies, L.P., TCTM, L.P. and TEPPCO GP, Inc. dated January 30, 2009 (incorporated by reference to Exhibit 10.1 to the Form 8-K filed by Enterprise Products Partners L.P. on February 5, 2009).
- 31.1+ Sarbanes-Oxley Section 302 certification of Richard H. Bachmann for Duncan Energy Partners L.P. for the March 31, 2009 quarterly report on Form 10-Q/A.
- 31.2+ Sarbanes-Oxley Section 302 certification of W. Randall Fowler for Duncan Energy Partners L.P. for the March 31, 2009 quarterly report on Form 10-Q/A.
- 32.1# Section 1350 certification of Richard H. Bachmann for the March 31, 2009 quarterly report on Form 10-Q.
- 32.2# Section 1350 certification of W. Randall Fowler for the March 31, 2009 quarterly report on Form 10-Q.

\* With respect to exhibits incorporated by reference to Exchange Act filings, the Commission file number for Enterprise Products Partners L.P. is 1-14323; Enterprise GP Holdings L.P., 1-32610; and Duncan Energy Partners L.P., 1-33266.

# Filed with the Quarterly Report on Form 10-Q for the period ended March 31, 2009 filed with the SEC on May 11, 2009.

+ Filed herewith.

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**SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized on June 11, 2009.

**DUNCAN ENERGY PARTNERS L.P.**  
(A Delaware Limited Partnership)

By: DEP Holdings, LLC, as General Partner

By:     /s/ Michael J. Knesek    

Name: Michael J. Knesek

Title: Senior Vice President, Controller  
and Principal Accounting Officer  
of the General Partner

## CERTIFICATIONS

I, Richard H. Bachmann, certify that:

1. I have reviewed this quarterly report on Form 10-Q/A of Duncan Energy Partners L.P.; and
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report.

Date: June 11, 2009

/s/ Richard H. Bachmann

Name: Richard H. Bachmann  
Title: Chief Executive Officer of DEP Holdings, LLC,  
the General Partner of Duncan Energy Partners L.P.

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## CERTIFICATIONS

I, W. Randall Fowler, certify that:

1. I have reviewed this quarterly report on Form 10-Q/A of Duncan Energy Partners L.P.; and
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report.

Date: June 11, 2009

/s/ W. Randall Fowler

Name: W. Randall Fowler  
Title: Chief Financial Officer of DEP Holdings, LLC,  
the General Partner of Duncan Energy Partners L.P.

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