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

FORM 8-K

# CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): December 2, 2009

# **DUNCAN ENERGY PARTNERS L.P.**

(Exact name of registrant as specified in its charter)

Delaware

(State or Other Jurisdiction of Incorporation or Organization)

1-33266 (Commission File Number) **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)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2.):

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

# Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

(e) EPCO, Inc. ("EPCO") formed EPE Unit L.P. ("EPE Unit I"), EPE Unit II, L.P. ("EPE Unit II"), EPE Unit III, L.P. ("EPE Unit III"), Enterprise Unit L.P. ("EPCO Unit" and together with EPE Unit I, EPE Unit II, EPE Unit III and Enterprise Unit, the "Employee Partnerships") to serve as long-term incentive arrangements for certain employees of EPCO by providing "profit interests" in (i) the underlying limited partnership units (the "EPE Units") of Enterprise GP Holdings L.P. ("EPE") and/or (ii) the underlying limited partnership units (the "EPD Units") of Enterprise Products Partners L.P. ("EPD" and together with EPE, the "MLPs"). On December 2, 2009, each of the Employee Partnerships entered into an amendment to agreement of limited partnership (each referred to herein as an "Amendment"). The Amendment for each of the Employee Partnerships provides that the expected liquidation date for such Employee Partnership has been extended to the date that falls on the second trading day immediately following the first date as of which the distributions with respect to all outstanding MLP Units held by such Employee Partnership relating to the fourth quarter of fiscal year 2015 have been paid in full by the relevant MLP(s).

Copies of the Amendment for each of EPE Unit I, EPE Unit II, EPE Unit III, Enterprise Unit and EPCO Unit are filed as Exhibit 10.1, Exhibit 10.2, Exhibit 10.3, Exhibit 10.4 and Exhibit 10.5, respectively, to this Current Report on Form 8-K, and each is incorporated by reference into this Item 5.02.

#### Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No. 10.1	Description Third Amendment to Agreement of Limited Partnership of EPE Unit L.P. dated December 2, 2009 (incorporated by reference to Exhibit 10.1 to the Current Report on Form 8-K filed by Enterprise GP Holdings L.P. on December 8, 2009, SEC File No. 1-32610).
10.2	Third Amendment to Agreement of Limited Partnership of EPE Unit II L.P. dated December 2, 2009 (incorporated by reference to Exhibit 10.2 to the Current Report on Form 8-K filed by Enterprise GP Holdings L.P. on December 8, 2009, SEC File No. 1-32610).
10.3	Third Amendment to Agreement of Limited Partnership of EPE Unit III L.P. dated December 2, 2009 (incorporated by reference to Exhibit 10.3 to the Current Report on Form 8-K filed by Enterprise GP Holdings L.P. on December 8, 2009, SEC File No. 1-32610).
10.4	First Amendment to Agreement of Limited Partnership of Enterprise Unit L.P. dated December 2, 2009 (incorporated by reference to Exhibit 10.4 to the Current Report on Form 8-K filed by Enterprise GP Holdings L.P. on December 8, 2009, SEC File No. 1-32610).
10.5	First Amendment to Agreement of Limited Partnership of EPCO Unit L.P. dated December 2, 2009 (incorporated by reference to Exhibit 10.5 to the Current Report on Form 8-K filed by Enterprise GP Holdings L.P. on December 8, 2009, SEC File No. 1-32610).

#### SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this Report to be signed on its behalf by the undersigned hereunto duly authorized.

## DUNCAN ENERGY PARTNERS L.P.

By: DEP HOLDINGS, LLC, its General Partner

Date: December 8, 2009

By: /s/ Michael J. Knesek

 Name:
 Michael J. Knesek

 Title:
 Senior Vice President, Controller and Principal

 Accounting Officer of DEP Holdings, LLC

# Exhibit Index

Exhibit No.	Description
10.1	Third Amendment to Agreement of Limited Partnership of EPE Unit L.P. dated December 2, 2009 (incorporated by reference to Exhibit 10.1 to the Current Depart on Form 8 K filed by Enterprise CB Heldings L.P. on December 9, 2009, SEC File No. 1 32610)
	to the Current Report on Form 8-K filed by Enterprise GP Holdings L.P. on December 8, 2009, SEC File No. 1-32610).
10.2	Third Amendment to Agreement of Limited Partnership of EPE Unit II L.P. dated December 2, 2009 (incorporated by reference to Exhibit 10.2 to the Current Report on Form 8-K filed by Enterprise GP Holdings L.P. on December 8, 2009, SEC File No. 1-32610).
	Exhibit 10.2 to the Current Report on Form 6-K filed by Enterprise GP Holdings L.P. on December 6, 2009, SEC File No. 1-52010).
10.3	Third Amendment to Agreement of Limited Partnership of EPE Unit III L.P. dated December 2, 2009 (incorporated by reference to Exhibit 10.3 to the Current Report on Form 8-K filed by Enterprise GP Holdings L.P. on December 8, 2009, SEC File No. 1-32610).
	Exhibit 10.5 to the Current Report on Form 6-K fried by Enterprise GP Holdings L.P. on December 6, 2009, SEC File No. 1-52010).
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	Exhibit 10.4 to the Current Report on Form 6-K filed by Enterprise GF filolonings L.F. on December 6, 2009, 5EC File No. 1-52010).
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