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): June 30, 2011

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 Street, 10th Floor, Houston, Texas (Address of Principal Executive Offices)

77002 (Zip Code)

(Tradiciss of Timelput Executive Offices)

Registrant's Telephone Number, including Area Code: (713) 381-6500

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. below):

- 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)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 1.01. Entry into a Material Definitive Agreement.

On June 30, 2011, Duncan Energy Partners, L.P. ("Duncan") made and entered into a Limited Waiver Agreement (the "Term Loan Waiver") by and among Duncan, the Lenders party thereto and Wells Fargo Bank, National Association ("Wells Fargo"), as Administrative Agent. The Term Loan Waiver was made pursuant to Duncan's Term Loan Agreement dated as of April 18, 2008 among Duncan, Wells Fargo, as Administrative Agent, and the Lenders party thereto, as amended to date (the "Term Loan Agreement").

Also on June 30, 2011 Duncan made and entered into a second Limited Waiver Agreement (the "Revolving Credit Facility Waiver", and together with the Term Loan Waiver the "Waivers") by and among Duncan, the Lenders party thereto and Wells Fargo, as Administrative Agent. The Revolving Credit Facility Waiver was made pursuant to Duncan's Revolving Credit and Term Loan Agreement dated as of October 25, 2010 among Duncan, Wells Fargo, as Administrative Agent and Swingline Lender, the Issuing Banks party thereto, Citibank, N.A., DnB NOR Bank ASA and The Royal Bank of Scotland PLC, as Co-Syndication Agents, and Scotia Capital, Barclays Bank PLC and Mizuho Corporate Bank, Ltd., as Co-Documentation Agents (the "Revolving Credit Agreement" and together with the Term Loan Agreement the "Credit Agreements").

Each of the Waivers waives a certain covenant set forth in the Credit Agreements related to the leverage ratio Duncan must maintain. The covenant is waived for the fiscal quarters ending June 30, 2011 and September 30, 2011.

The descriptions of the Term Loan Waiver and the Revolving Credit Facility Waiver are qualified in their entirety by reference to the full text of the Term Loan Waiver and the Revolving Credit Facility Waiver, which are filed as Exhibit 10.1 and Exhibit 10.2, respectively, and incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	Description
10.1	Limited Waiver Agreement, dated as of June 30, 2011, by and among Duncan Energy Partners L.P., the Lenders party thereto and Wells Fargo
	Bank, National Association, as Administrative Agent under the Term Loan Agreement.
10.2	Limited Waiver Agreement, dated as of June 30, 2011, by and among Duncan Energy Partners L.P., the Lenders party thereto and Wells Fargo
	Bank, National Association, as Administrative Agent under the Revolving Credit Agreement.

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: July 6, 2011 By: /s/ Michael J. Knesek

Name: Michael J. Knesek

Title: Senior Vice President, Controller and Principal Accounting Officer of DEP Holdings, LLC

Exhibit Index

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10.1	Limited Waiver Agreement, dated as of June 30, 2011, by and among Duncan Energy Partners L.P., the Lenders party thereto and Wells Fargo
	Bank, National Association, as Administrative Agent under the Term Loan Agreement.
10.2	Limited Waiver Agreement, dated as of June 30, 2011, by and among Duncan Energy Partners L.P., the Lenders party thereto and Wells Fargo
	Bank, National Association, as Administrative Agent under the Revolving Credit Agreement.

LIMITED WAIVER AGREEMENT

THIS LIMITED WAIVER AGREEMENT, hereinafter referred to as this "Waiver", dated as of June 30, 2011, is made and entered into by and among Duncan Energy Partners L.P., a Delaware limited partnership (the "Borrower"), the Lenders party hereto and Wells Fargo Bank, National Association, successor-in-interest to Wachovia Bank, National Association, as Administrative Agent under that certain Term Loan Agreement (as amended, the "Term Loan Agreement") dated as of April 18, 2008, among the Borrower, Wells Fargo Bank, National Association, as Administrative Agent, and the Lenders party thereto.

WHEREAS, the Borrower projects its Leverage Ratio to slightly exceed 5.00 to 1.00 in the second and third fiscal quarters of 2011 and has requested the Administrative Agent and Lenders waive the covenant set forth in Section 6.07(b) of the Term Loan Agreement with respect thereto for fiscal quarters ending June 30, 2011 and September 30, 2011, and the Administrative Agent and the Lenders party hereto are willing to do so.

NOW, THEREFORE, subject to the conditions and limitations set forth herein, and in consideration of the premises and the mutual agreements herein set forth, and for other good and valuable consideration, the Borrower, the Administrative Agent and the Lenders party hereto do hereby agree as follows:

The requirement of Section 6.07(b) of the Term Loan Agreement is hereby waived for fiscal quarters ending June 30, 2011 and September 30, 2011. PROVIDED, for purposes of subsection (a) of the definition of "Applicable Rate" set forth in Section 1.01 of the Term Loan Agreement, commencing July 1, 2011, the Leverage Ratio shall be deemed to be greater than 5.00 to 1.00 until but not including the first Business Day immediately following the date a compliance certificate is delivered pursuant to Section 5.01(d) certifying that the Leverage Ratio is less than or equal to 5.00 to 1.00

Borrower hereby represents and warrants to Administrative Agent and Lenders that there exists no Default or Event of Default after giving effect to the waiver set forth herein, and all representations and warranties contained herein, in the Term Loan Agreement or otherwise made in writing by Borrower in connection herewith or therewith were true and correct in all material respects when made, and are true and correct in all material respects at and as of the date hereof, except, in each case, to the extent such representations and warranties relate to an earlier date, in which case such representations and warranties were true and correct in all material respects as of such earlier date.

Except as expressly waived or agreed herein, all covenants, obligations and agreements of Borrower contained in the Term Loan Agreement shall remain in full force and effect in accordance with their terms. Without limitation of the foregoing, the consents and agreements set forth herein are limited precisely to the extent set forth herein and shall not be deemed to (a) be a consent or agreement to, or waiver or modification of, any other term or condition of the Term Loan Agreement or any of the documents referred to therein, or (b) except as expressly set forth herein, prejudice any right or rights which Administrative Agent or any Lender may now have or may have in the future under or in connection with the Term Loan Agreement or any of the documents referred to therein. Except as expressly modified hereby, the terms and provisions of the Term Loan Agreement and any other documents or instruments executed in connection with any of the foregoing, are and hall remain in full force and effect in accordance with their terms, and the same are hereby ratified and confirmed by Borrower in all respects.

Borrower agrees to reimburse and save Administrative Agent harmless from and against liabilities for the payment of all out-of-pocket costs and expenses arising in connection with the preparation, execution, delivery, amendment, modification, waiver and enforcement of, or the preservation of any rights under, this Limited Waiver, including, without limitation, the reasonable fees and expenses of legal counsel to Administrative Agent which may be payable in respect of, or in respect of any modification of, this Limited Waiver.

This Limited Waiver, and the rights and obligations of the parties hereunder, shall be construed in accordance with and be governed by the laws of the State of New York.

This Limited Waiver, and the documents referred to herein, represent the entire understanding of the parties hereto regarding the subject matter hereof and supersede all prior and contemporaneous oral and written agreements of the parties hereto with respect to the subject matter hereof.

This Limited Waiver may be separately executed in counterparts and by the different parties hereto in separate counterparts, each of which when so executed shall be deemed to constitute one and the same agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Waiver to be signed by their respective duly authorized officers, effective as of the date first set forth herein.

DUNCAN ENERGY PARTNERS, L.P.

By: DEP HOLDINGS, LLC, General Partner

By: /s/ Bryan F. Bulawa

Bryan F. Bulawa Senior Vice President, Chief Financial Officer and Treasurer

WELLS FARGO BANK, NATIONAL ASSOCIATION, as Administrative Agent and a Lender

By: /s/ Mark Oberreuter

Name: Mark Oberreuter
Title: Vice President

AGREED TO THIS 30th DAY OF JUNE, 2011:	
Bank of America, N. A.	
Name of Lender	•
By: /s/ Joseph Scott	
Name: Joseph Scott	

Title: Director

Bank	of Nov	a Scotia
Nam	e of Len	nder
Bv:	/s/ John	ı Frazell
<i>J</i> .		John Frazell
	Title:	Director
The l	Bank of	Tokyo — Mitsubishi UFJ, Ltd.
Nam	e of Len	nder
Bv:	/s/ Will	iam S. Rogers
,		William S. Rogers
		Authorized Signatory
	lays Bar	
Nam	e of Len	der <u> </u>
By:	/s/ May	Huang
,		May Huang
	Title:	Assistant Vice President
	ank, N.	
Nam	e of Len	nder
By:	/s/ Yasa	antha Gunaratna
,		Yasantha Gunaratna
	Title:	Vice President
		ank ASA
Nam	e of Len	ıder
By:	/s/ Evai	n Uhlick
-	Name:	Evan Uhlick
	Title:	Vice President
Bv:	/s/ Giad	como Landi
;		Giacomo Landi
	Title:	Senior Vice President
JPM	organ Cl	hase Bank, N. A.
	e of Len	
Bv:	/s/ Ken	neth J. Fatur
<i>-</i> y.		Kenneth J. Fatur
		Managing Director

Mizuho Corporate Bank, Ltd.

Name of Lender

By: /s/ Leon Mo

Name: Leon Mo

Title: Authorized Signatory

Morgan Stanley Bank, N. A

Name of Lender

By: /s/ Susan Saxe

Name: Susan Saxe

Title: Authorized Signatory

The Royal Bank of Scotland plc

Name of Lender

By: /s/ Brian D. Williams

Name: Brian D. Williams Title: Authorized Signatory

UBS AG, Stamford Branch

Name of Lender

By: /s/ Irja R. Otsa

Name: Irja R. Otsa Title: Associate Director

By: /s/ Mary E. Evans

Name: Mary E. Evans Title: Associate Director

LIMITED WAIVER AGREEMENT

THIS LIMITED WAIVER AGREEMENT, hereinafter referred to as this "Waiver", dated as of June 30, 2011, is made and entered into by and among Duncan Energy Partners L.P., a Delaware limited partnership (the "Borrower"), the Lenders party hereto and Wells Fargo Bank, National Association, as Administrative Agent under that certain Revolving Credit and Term Loan Agreement (the "Credit Agreement") dated as of October 25, 2010, among the Borrower, Wells Fargo Bank, National Association, as Administrative Agent and Swingline Lender, the Issuing Banks party thereto, Citibank, N.A., DnB NOR Bank ASA and The Royal Bank of Scotland PLC, as Co-Syndication Agents, and Scotia Capital, Barclays Bank PLC and Mizuho Corporate Bank, Ltd., as Co-Documentation Agents.

WHEREAS, the Borrower projects its Leverage Ratio to slightly exceed 5.00 to 1.00 in the second and third fiscal quarters of 2011 and has requested the Administrative Agent and Lenders waive the covenant set forth in Section 6.07(b) of the Credit Agreement with respect thereto for fiscal quarters ending June 30, 2011 and September 30, 2011, and the Administrative Agent and the Lenders party hereto are willing to do so.

NOW, THEREFORE, subject to the conditions and limitations set forth herein, and in consideration of the premises and the mutual agreements herein set forth, and for other good and valuable consideration, the Borrower, the Administrative Agent and the Lenders party hereto do hereby agree as follows:

The requirement of Section 6.07(b) of the Credit Agreement is hereby waived for fiscal quarters ending June 30, 2011 and September 30, 2011. PROVIDED, for purposes of subsection (a) of the definition of "Applicable Rate" set forth in Section 1.01 of the Credit Agreement, commencing July 1, 2011, the Leverage Ratio shall be deemed to be greater than 5.00 to 1.00 until but not including the first Business Day immediately following the date a compliance certificate is delivered pursuant to Section 5.01(d) certifying that the Leverage Ratio is less than or equal to 5.00 to 1.00

Borrower hereby represents and warrants to Administrative Agent and Lenders that there exists no Default or Event of Default after giving effect to the waiver set forth herein, and all representations and warranties contained herein, in the Credit Agreement or otherwise made in writing by Borrower in connection herewith or therewith were true and correct in all material respects when made, and are true and correct in all material respects at and as of the date hereof, except, in each case, to the extent such representations and warranties relate to an earlier date, in which case such representations and warranties were true and correct in all material respects as of such earlier date.

Except as expressly waived or agreed herein, all covenants, obligations and agreements of Borrower contained in the Credit Agreement shall remain in full force and effect in accordance with their terms. Without limitation of the foregoing, the consents and agreements set forth herein are limited precisely to the extent set forth herein and shall not be deemed to (a) be a consent or agreement to, or waiver or modification of, any other term or condition of the Credit Agreement or any of the documents referred to therein, or (b) except as expressly set forth herein, prejudice any right or rights which Administrative Agent or any Lender may now have or may have in the future under or in connection with the Credit Agreement or any of the documents referred to therein. Except as expressly modified hereby, the terms and provisions of the Credit Agreement and any other documents or

instruments executed in connection with any of the foregoing, are and shall remain in full force and effect in accordance with their terms, and the same are hereby ratified and confirmed by Borrower in all respects.

Borrower agrees to reimburse and save Administrative Agent harmless from and against liabilities for the payment of all out-of-pocket costs and expenses arising in connection with the preparation, execution, delivery, amendment, modification, waiver and enforcement of, or the preservation of any rights under, this Limited Waiver, including, without limitation, the reasonable fees and expenses of legal counsel to Administrative Agent which may be payable in respect of, or in respect of any modification of, this Limited Waiver.

This Limited Waiver, and the rights and obligations of the parties hereunder, shall be construed in accordance with and be governed by the laws of the State of New York.

This Limited Waiver, and the documents referred to herein, represent the entire understanding of the parties hereto regarding the subject matter hereof and supersede all prior and contemporaneous oral and written agreements of the parties hereto with respect to the subject matter hereof.

This Limited Waiver may be separately executed in counterparts and by the different parties hereto in separate counterparts, each of which when so executed shall be deemed to constitute one and the same agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Waiver to be signed by their respective duly authorized officers, effective as of the date first set forth herein.

DUNCAN ENERGY PARTNERS, L.P.

By: DEP HOLDINGS, LLC, General Partner

By: /s/ Bryan F. Bulawa

Bryan F. Bulawa Senior Vice President, Chief Financial Officer and Treasurer

WELLS FARGO BANK, NATIONAL ASSOCIATION, as Administrative Agent and a Lender

By: /s/ Mark Oberreuter

Name: Mark Oberreuter
Title: Vice President

AGREED TO THIS 30th DAY OF JUNE, 2011:

Bank of America, N. A. Name of Lender

By: /s/ Joseph Scott

Name: Joseph Scott Title: Director

Bank of Nova Scotia Name of Lender By: /s/ John Frazell Name: John Frazell Title: Director Scotiabanc Inc. Name of Lender By: /s/ H. Thind Name: H. Thind Title: Director Barclays Bank PLC Name of Lender By: /s/ May Huang Name: May Huang Title: Assistant Vice President Citibank, N. A. Name of Lender By: /s/ Yasantha Gunaratna Name: Yasantha Gunaratna Title: Vice President **BBVA** Compass Name of Lender By: /s/ Greg Determann Name: Greg Determann Title: Senior Vice President Credit Suisse AG, Cayman Islands Branch Name of Lender By: /s/ Doreen Barr Name: Doreen Barr Title: Director By: /s/ Sanja Gazahi Name: Sanja Gazahi

Title: Associate

Deutsche Bank AG New York Branch Name of Lender By: /s/ Philippe Sandmeter Name: Philippe Sandmeter Title: Managing Director By: /s/ Ross Levitsky Name: Ross Levistsky Title: Managing Director DnB NOR Bank ASA Name of Lender By: /s/ Giacomo Landi Name: Giacomo Landi Title: Senior Vice President By: /s/ Pal Boger Name: Pal Boger Title: Vice President **ING** Capital Name of Lender By: /s/ Richard Ennis Name: Richard Ennis Title: Managing Director JPMorgan Chase Bank, N. A. Name of Lender By: /s/ Kenneth J. Fatur Name: Kenneth J. Fatur

Title: Managing Director

Mizuho Corporate Bank, Ltd. Name of Lender By: /s/ Leon Mo Name: Leon Mo Title: Authorized Signatory Morgan Stanley Bank, N. A Name of Lender By: /s/ Susan Saxe Name: Susan Saxe Title: Authorized Signatory The Royal Bank of Scotland plc Name of Lender By: /s/ Brian Williams Name: Brian Williams Title: Authorized Signatory Societe Generale Name of Lender By: <u>/s/ St</u>ephen W. Warfel Name: Stephen W. Warfel Title: Managing Director UBS AG, Stamford Branch Name of Lender By: /s/ Irja R. Otsa Name: Irja R. Otsa Title: Associate Director By: /s/ Mary E. Evans Name: Mary E. Evans Title: Associate Director