

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

FORM S-8
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

Constellation Energy Partners LLC

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

111 Market Street
Baltimore, Maryland
(Address of Principal Executive Offices)

11-3742489
(I.R.S. Employer
Identification No.)

21202
(Zip Code)

Constellation Energy Partners LLC
Long-Term Incentive Plan
(Full title of the plan)

Felix J. Dawson
Chief Executive Officer
Constellation Energy Partners LLC
111 Market Place
Baltimore, Maryland 21202
(Name and address of agent for service)

(410) 468-3500
(Telephone number, including area code, of agent for service)

Copies to:

G. Michael O'Leary
Andrews Kurth LLP
600 Travis, Suite 4200
Houston, Texas 77002
(713) 220-4200

CALCULATION OF REGISTRATION FEE

Title of securities to be registered	Amount to be registered (1)(2)	Proposed maximum offering price per share (3)	Proposed maximum aggregate offering price	Amount of registration fee
Common units representing Class B limited liability company interests	450,000 common units	\$26.00	\$11,700,000	\$1,252

- (1) Pursuant to Rule 416(a) under the Securities Act, there is also being registered such additional number of common units that become available under the plan because of events such as recapitalizations, stock dividends, stock splits or similar transactions effected without the receipt of consideration that increases the number of outstanding common units.
- (2) Represents common units reserved for issuance under the Constellation Energy Partners LLC Long-Term Incentive Plan.
- (3) Estimated solely for the purpose of determining the amount of the registration fee in accordance with Rule 457(c) and (h) under the Securities Act of 1933, as amended, and based on the average of the high and low prices of the common units as reported by NYSE Arca on February 12, 2007.

PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

The document(s) containing the information specified in Part I of Form S-8 (plan information and registrant information) will be sent or given to employees as specified by Rule 428(b)(1) under the Securities Act of 1933, as amended (the “Securities Act”). In accordance with Rule 428 and the requirements of Part I of Form S-8, such documents are not being filed with the Securities and Exchange Commission (the “Commission”) either as part of this registration statement or as prospectuses or prospectus supplements pursuant to Rule 424 under the Securities Act. Constellation Energy Partners LLC (the “Company”) shall maintain a file of such documents in accordance with the provisions of Rule 428(a)(2) of the Securities Act. Upon request, the Company shall furnish to the Commission or its staff a copy of any or all of the documents included in the file.

PART II
INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The Company incorporates by reference in this registration statement the following documents and information previously filed with the Commission:

- (1) The prospectus as filed by the Company with the Commission on November 15, 2006 pursuant to Rule 424(b)(4) of the Securities Act relating to its registration statement on Form S-1 (File No. 333-134995).
- (2) The current reports on Form 8-K as filed by the Company with the Commission (File No. 001-33147) on November 20, 2006 (except for Item 7.01 thereof and the related exhibit), November 28, 2006 (except for Item 7.01 thereof and the related exhibit) and December 22, 2006.
- (3) The description of the Company's common units contained in the Company's Registration Statement on Form 8-A (File No. 001-33147) as filed by the Company with the Commission on November 13, 2006, and any amendment or report filed for the purpose of updating that description.

All documents filed with the Commission by the Company pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended, (excluding any information furnished pursuant to Item 2.02 and Item 7.01 on any current report on Form 8-K) subsequent to the date of this registration statement and prior to the filing of a post-effective amendment that indicates that all securities offered have been sold or that deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference in this registration statement and to be a part hereof from the date of filing of such documents.

Any statement contained herein or in a document incorporated or deemed to be incorporated herein by reference shall be deemed to be modified or superseded for purposes of this registration statement to the extent that a statement contained herein or in any subsequently filed document that also is, or is deemed to be, incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this registration statement.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

The legality of the common units offered hereby is being passed upon for us by Andrews Kurth LLP. Attorneys at the law firm of Andrews Kurth LLP beneficially own 1,000 common units.

Item 6. Indemnification of Directors and Officers.

Section 18-108 of the Delaware Limited Liability Company Act empowers a Delaware limited liability company to indemnify and hold harmless any member or manager or other person from and against all claims and demands whatsoever. Section 7.7(a) of our Second Amended and Restated Operating Agreement (the "LLC Agreement") provides that to the fullest extent permitted by law as it currently exists and to such greater extent as applicable law hereafter may permit, but subject to the limitations expressly provided in the LLC Agreement, we shall indemnify any person who was or is a party or is threatened to be made a party to, or otherwise requires representation of counsel in connection with, any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (including an action by or in the right of the Company) by reason of the fact that such person (i) is or was our manager or officer, or, while serving as our manager or officer, is or was serving as a tax matters partner, or, (ii) is or was our member, partner, manager, director, officer, fiduciary or trustee or that of any of our subsidiaries or, (iii) at our request, served as a director, manager, officer, tax matters partner, fiduciary or trustee of any other person (each an "Indemnitee") or by reason of any action alleged to have been taken or omitted in such capacity, against losses, expenses (including attorneys' fees), judgments, fines, damages, penalties, interest, liabilities and amounts paid in settlement actually and reasonably incurred by the person in connection with such action, suit or proceeding, provided that the Indemnitee shall not be indemnified and held harmless if there has been a final and non-appealable judgment entered by a court of competent jurisdiction determining that, in respect of the matter for which the Indemnitee is seeking indemnification pursuant to Section 7.7(a) of the LLC Agreement, the Indemnitee acted in bad faith or engaged in fraud, willful misconduct or, in the case of a criminal matter, acted with knowledge that the Indemnitee's conduct was unlawful.

Any indemnification pursuant to Section 7.7 of the LLC Agreement shall be made only out of our assets, and our members shall not be personally liable for such indemnification and shall have no obligation to contribute or loan any monies or property to us to enable us to effectuate such indemnification. Additionally, any indemnification pursuant to Section 7.7 of the LLC Agreement shall be in addition to any other rights to which an Indemnitee may be entitled under any agreement, pursuant to any vote of the holders of our outstanding limited liability company interests, excluding any limited liability company interests held by us or our subsidiaries and any limited liability company interests held by a group or person who holds more than 20% of any class of our limited liability company interests, as a matter of law or otherwise, both as to actions in the Indemnitee's capacity as an Indemnitee and as to actions in any other capacity, and shall continue as to an Indemnitee who has ceased to serve in such capacity and shall inure to the benefit of the heirs, successors, assigns and administrators of the Indemnitee.

Section 7.7 further provides that expenses (including attorneys' fees) incurred by an Indemnitee in defending any action, suit or proceeding referred to in Section 7.7(a) shall be paid by us, when and as incurred, in advance of the final disposition of such action, suit or proceeding and in advance of any determination that such Indemnitee is not entitled to be indemnified, upon receipt of an undertaking by or on behalf of such Indemnitee to repay such amount if it shall ultimately be determined by final judicial decision from which there is no further right to appeal that such person is not entitled to be indemnified by us as authorized in Section 7.7.

For purposes of the definition of Indemnitee, we shall be deemed to have requested a person to serve as fiduciary of an employee benefit plan whenever the performance by such person of his duties to us also imposes duties on, or otherwise involves services by, such person to the plan or participants or beneficiaries of the plan. Excise taxes assessed on an Indemnitee with respect to an employee benefit plan pursuant to applicable law shall constitute "fines" within the meaning of Section 7.7(a) of the LLC Agreement, and action taken or omitted by such person with respect to any employee benefit plan in the performance of such person's duties for a purpose reasonably believed by him to be in the interest of the participants and beneficiaries of the plan shall be deemed to be for a purpose that is in, or not opposed to, the best interests of us.

Section 7.8 of the LLC Agreement provides that no Indemnitee shall be liable for monetary damages to us or our members or any other persons who have acquired any class or series of equity interests in us for losses sustained or liabilities incurred as a result of any act or omission of an Indemnitee unless there has been a final and non-appealable judgment entered by a court of competent jurisdiction determining that, in respect of the matter in question, the Indemnitee acted in bad faith or engaged in fraud, willful misconduct or, in the case of a criminal matter, acted with knowledge that the Indemnitee's conduct was criminal.

In addition, the LLC Agreement provides that we may purchase and maintain insurance, on behalf of our managers and officers, and such other persons as the board of managers shall determine, against any liability that may be asserted against or expense that may be incurred by such person in connection with our activities or such person's activities on our behalf, regardless of whether we would have the power to indemnify such person against such liability under the provisions of the LLC Agreement.

The Underwriting Agreement entered into by us in connection with our initial public offering provides for the indemnification by the underwriters in certain circumstances of the Company, our managers and officers, our current subsidiaries, Constellation Energy Commodities Group, Inc., and each of their officers and directors.

Reference is made to Item 9 for the Company's undertakings with respect to indemnification for liabilities arising under the Securities Act.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

Exhibit Number	Description
+4.1	Second Amended and Restated Operating Agreement of Constellation Energy Partners LLC (including form of common unit certificate) (incorporated by reference to Exhibit 3.1 to Constellation Energy Partners LLC's current report on Form 8-K (File No. 001-33147) filed with the Commission on November 28, 2006).
+4.2	Constellation Energy Partners LLC Long-Term Incentive Plan (incorporated by reference to Exhibit 10.1 to Constellation Energy Partners LLC's current report on Form 8-K (File No. 001-33147) filed with the Commission on November 20, 2006).
*5.1	Opinion of Andrews Kurth LLP with respect to legality of the securities.
*23.1	Consent of PricewaterhouseCoopers LLP.
*23.2	Consent of Netherland, Sewell & Associates, Inc.
*23.3	Consent of Andrews Kurth LLP (included as part of Exhibit 5.1).
*24.1	Power of Attorney (set forth on the signature page of this registration statement).

+ Incorporated by reference.
* Filed herewith.

Item 9. Undertakings.

(a) The undersigned registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

Provided, however, That paragraphs (a)(1)(i) and (a)(1)(ii) of this section do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Commission by the registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(b) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to section 13(a) or section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the provisions described under Item 6 above,

or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment of the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Baltimore, State of Maryland, on February 15, 2007.

CONSTELLATION ENERGY PARTNERS LLC

By: /s/ Felix J. Dawson
Felix J. Dawson
Chief Executive Officer

POWER OF ATTORNEY

The undersigned managers and officers of Constellation Energy Partners LLC hereby constitute and appoint Andrew C. Kidd and Lisa J. Mellencamp, each with full power to act and with full power of substitution and resubstitution, our true and lawful attorneys-in-fact and agents with full power to execute in our name and behalf in the capacities indicated below any and all amendments (including post-effective amendments and amendments thereto) to this registration statement and to file the same, with all exhibits and other documents relating thereto and any registration statement relating to any offering made pursuant to this registration statement that is to be effective upon filing pursuant to Rule 462(b) under the Securities Act with the Securities and Exchange Commission and hereby ratify and confirm all that such attorney-in-fact or his substitute shall lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the date indicated.

Signature	Title	Date
<u>/s/ Felix J. Dawson</u> Felix J. Dawson	Chairman of the Board and Chief Executive Officer (Principal Executive Officer)	February 15, 2007
<u>/s/ Angela A. Minas</u> Angela A. Minas	Chief Financial Officer (Principal Financial Officer) and Chief Accounting Officer (Principal Accounting Officer)	February 15, 2007
<u>/s/ Richard H. Bachmann</u> Richard H. Bachmann	Manager	February 15, 2007
<u>/s/ John R. Collins</u> John R. Collins	Manager	February 15, 2007
<u>/s/ John N. Seitz</u> John N. Seitz	Manager	February 15, 2007
<u>/s/ Richard S. Langdon</u> Richard S. Langdon	Manager	February 15, 2007

EXHIBIT INDEX

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*24.1	Power of Attorney (set forth on the signature page of this registration statement).
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+	Incorporated by reference.
*	Filed herewith.

February 15, 2007

Board of Managers
Constellation Energy Partners LLC
111 Market Place
Baltimore, Maryland 21202

Gentlemen:

We have acted as special counsel to Constellation Energy Partners LLC, a Delaware limited liability company (the "Company"), in connection with the registration statement on Form S-8 (the "Registration Statement") filed by the Company with the Securities and Exchange Commission (the "SEC") with respect to the offer and sale from time to time by the Company of up to 450,000 units (the "Units") representing Class B limited liability company interests in the Company pursuant to the Constellation Energy Partners LLC Long-Term Incentive Plan (the "Plan"). This opinion is being filed with the SEC in accordance with the requirements of Item 8 of Form S-8 and Item 601(b)(5) of Regulation S-K under the Securities Act of 1933, as amended (the "Securities Act").

In rendering the opinion set forth herein, we have examined and relied on originals or copies, certified or otherwise identified to our satisfaction, of the following: (i) the Registration Statement, including the prospectus incorporated by reference therein; (ii) the Plan; (iii) the Company's certificate of formation, as amended to date; (iv) the Company's Second Amended and Restated Operating Agreement (the "Limited Liability Company Agreement"); and (v) certain resolutions adopted by the board of managers of the Company. We also have examined originals or copies, certified or otherwise identified to our satisfaction, of such other documents, certificates and records as we have deemed necessary or appropriate as a basis for the opinions set forth herein.

In our examination, we have assumed the legal capacity of all natural persons, the genuineness of all signatures, the authenticity of all documents submitted to us as originals, and the conformity to authentic original documents of all documents submitted to us as facsimile, electronic, certified or photostatic copies. In making our examination of executed documents, we have assumed that the parties thereto, other than the Company, had the power, corporate, limited liability company or other, to enter into and perform all obligations thereunder and have also assumed the due authorization by all requisite action, corporate, limited liability company or other, and the execution and delivery by such parties of such documents and the validity and binding effect thereof on such parties. As to any facts material to the opinions expressed herein

that we did not independently establish or verify, we have relied upon statements and representations of officers and other representatives of the Company and of public officials.

We do not express any opinion as to any laws other than the Delaware Limited Liability Company Act, and we do not express any opinion as to the effect of any other laws on the opinions stated herein.

Based upon the foregoing and subject to the limitations, qualifications, exceptions and assumptions set forth herein, we are of the opinion that the Units have been duly authorized and, when issued and paid for, to the extent required, in accordance with the Plan, will have been validly issued, fully paid (to the extent required by the Limited Liability Company Agreement) and nonassessable.

The opinion expressed above as to nonassessability of the Units is subject to (i) Section 18-607 of the Delaware Limited Liability Company Act, which in general provides that any member of a limited liability company who receives a distribution in violation of such act may be liable for the return of such distribution, and (ii) the matters described under the caption "The Limited Liability Company Agreement—Limited Liability" in the prospectus incorporated by reference into the Registration Statement.

We hereby consent to the filing of this opinion with the SEC as an exhibit to the Registration Statement. In giving this consent, we do not admit that we are included in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the SEC. The opinion expressed herein is as of the date hereof only, and is based on laws, contract terms and provisions, and facts as of such date, and we disclaim any obligation to update this opinion letter after such date or to advise you of changes of facts stated or assumed herein or any subsequent changes in law.

Very truly yours,

/s/ Andrews Kurth LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference into this Registration Statement on Form S-8 of our reports dated June 12, 2006 relating to the financial statements of Constellation Energy Partners LLC and Everlast Energy LLC, which appear in the Registration Statement on Form S-1 (File No. 333-134995) and the prospectus filed by Constellation Energy Partners LLC with the Securities and Exchange Commission pursuant to Rule 424(b)(4) on November 15, 2006.

/s/ PricewaterhouseCoopers LLP

PricewaterhouseCoopers LLP

Houston, Texas

February 15, 2007

CONSENT OF INDEPENDENT PETROLEUM ENGINEERS AND GEOLOGISTS

As independent petroleum engineers, we hereby consent to the reference to our Firm's name in the prospectus filed by Constellation Energy Partners LLC with the Securities and Exchange Commission on November 15, 2006 (File No. 333-134995), which is incorporated by reference into this Registration Statement on Form S-8.

NETHERLAND, SEWELL & ASSOCIATES, INC,

By: /s/ Danny D. Simmons, P.E.

Danny D. Simmons, P.E.

Executive Vice President

Houston, Texas
February 14, 2007