

GeoMet, Inc.  
Form SC 13G  
October 07, 2014

**SECURITIES AND EXCHANGE COMMISSION**

**Washington, DC 20549**

**SCHEDULE 13G**

**(Rule 13d-102)**

**INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO**

**RULES 13d-1(b), (c) AND (d) AND AMENDMENTS THERETO FILED**

**PURSUANT TO RULE 13d-2(b)**

**GeoMet, Inc.**

**(Name of Issuer)**

**Common stock, par value \$0.001 per share**

**(Title of Class of Securities)**

**37250U201**

**(CUSIP Number)**

**August 1, 2014**

**(Date of Event Which Requires Filing of this Statement)**

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

CUSIP No. 37250U201

13G

1 NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

2 CrossCap Management, Inc.  
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

(a)  (b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Texas

5 SOLE VOTING POWER

NUMBER OF

SHARES 0  
6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY 3,701,000  
EACH 7 SOLE DISPOSITIVE POWER

REPORTING

PERSON 0  
8 SHARED DISPOSITIVE POWER

WITH

9 3,701,000  
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

10 3,701,000  
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

9.1% \*\*

12 TYPE OF REPORTING PERSON\*

IA, CO, HC

\* SEE INSTRUCTIONS BEFORE FILLING OUT

\*\* SEE ITEM 4(b).

CUSIP No. 37250U201

13G

1 NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

H. Mark Crosswell

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

(a)  (b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

U.S. Citizen

5  SOLE VOTING POWER

NUMBER OF

SHARES  0  
6  SHARED VOTING POWER

BENEFICIALLY

OWNED BY  3,701,000  
EACH  7  SOLE DISPOSITIVE POWER

REPORTING

PERSON  0  
8  SHARED DISPOSITIVE POWER

WITH

9  3,701,000  
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

10  3,701,000  
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

9.1% \*\*

12 TYPE OF REPORTING PERSON\*

HC, IN

\* SEE INSTRUCTIONS BEFORE FILLING OUT

\*\* SEE ITEM 4(b).

CUSIP No. 37250U201

13G

1 NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

CrossCap Energy SSF, L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

(a)  (b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Texas

5 SOLE VOTING POWER

NUMBER OF

SHARES 1,127,980

6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY 0

EACH 7 SOLE DISPOSITIVE POWER

REPORTING

PERSON 1,127,980

8 SHARED DISPOSITIVE POWER

WITH

0

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,127,980

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

2.8% \*\*

12 TYPE OF REPORTING PERSON\*

PN

\* SEE INSTRUCTIONS BEFORE FILLING OUT

\*\* SEE ITEM 4(b).



CUSIP No. 37250U201

13G

1 NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

CrossCap General Partners, L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

(a)  (b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Texas

5 SOLE VOTING POWER

NUMBER OF

SHARES 0

6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY 1,127,980

EACH 7 SOLE DISPOSITIVE POWER

REPORTING

PERSON 0

8 SHARED DISPOSITIVE POWER

WITH

1,127,980

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,127,980

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

2.8% \*\*

12 TYPE OF REPORTING PERSON\*

PN, HC

\* SEE INSTRUCTIONS BEFORE FILLING OUT

\*\* SEE ITEM 4(b).

CUSIP No. 37250U201

13G

1 NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

CrossCap Energy QP SSF, L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

(a)  (b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Texas

5 SOLE VOTING POWER

NUMBER OF

SHARES 2,573,020

6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY 0

EACH 7 SOLE DISPOSITIVE POWER

REPORTING

PERSON 2,573,020

8 SHARED DISPOSITIVE POWER

WITH

0

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,573,020

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

6.4% \*\*

12 TYPE OF REPORTING PERSON\*

PN

\* SEE INSTRUCTIONS BEFORE FILLING OUT

\*\* SEE ITEM 4(b).

CUSIP No. 37250U201

13G

1 NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

CrossCap Enhanced GP, L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

(a)  (b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Texas

5 SOLE VOTING POWER

NUMBER OF

SHARES 0  
6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY 2,573,020  
EACH 7 SOLE DISPOSITIVE POWER

REPORTING

PERSON 0  
8 SHARED DISPOSITIVE POWER

WITH

9 2,573,020  
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

10 2,573,020  
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

6.4% \*\*

12 TYPE OF REPORTING PERSON\*

PN, HC

\* SEE INSTRUCTIONS BEFORE FILLING OUT

\*\* SEE ITEM 4(b).

---

**SCHEDULE 13G**

This Schedule 13G (this Schedule 13G ) relates to shares of Common stock, par value \$0.001 per share (the Common Stock ), of GeoMet, Inc., a Delaware corporation (the Issuer ), and is being filed on behalf of (i) CrossCap Energy SSF, L.P., a Texas limited partnership ( CrossCap Energy ), (ii) CrossCap General Partners, L.P., a Texas limited partnership ( CrossCap General Partners ), as the general partner of CrossCap Energy, (iii) CrossCap Energy QP SSF, L.P., a Texas limited partnership ( CrossCap Energy QP and, together with CrossCap Energy, the Funds ), (iv) CrossCap Enhanced GP, L.P., a Texas limited partnership ( CrossCap Enhanced ), as the general partner of CrossCap Energy QP, (v) CrossCap Management, Inc., a Texas corporation ( CCM ), as general partner of CrossCap General Partners and CrossCap Enhanced, and (vi) H. Mark Crosswell, an individual, as the president of CCM (the persons mentioned in (i) (ii), (iii), (iv), (v) and (vi) above are referred to as the Reporting Persons ).

All shares of Common Stock reported in this Schedule 13G are held by the Funds. CrossCap Energy may direct the vote and disposition of the 1,127,980 shares of Common Stock that it holds directly. CrossCap General Partners serves as the general partner CrossCap Energy and may direct the vote and disposition of the 1,127,980 shares of Common Stock held by CrossCap Energy. CrossCap Energy QP may direct the vote and disposition of the 2,573,020 shares of Common Stock that it holds directly. CrossCap Enhanced serves as the general partner CrossCap Energy QP and may direct the vote and disposition of the 2,573,020 shares of Common Stock held by CrossCap Energy QP. As the general partner of CrossCap General Partners and CrossCap Enhanced, CCM may direct the vote and disposition of 3,701,000 shares of Common Stock held by the Funds. As the president of CCM, Mr. Crosswell may direct the vote and disposition of the 3,701,000 shares of Common Stock held by the Funds.

**Item 1(a) Name of Issuer.**

GeoMet, Inc.

**Item 1(b) Address of Issuer s Principal Executive Offices.**

909 Fannin, Suite 1850

Houston, Texas 77010

**Item 2(a) Name of Person Filing.**

CrossCap Energy SSF, L.P. ( CrossCap Energy ), CrossCap General Partners, L.P. ( CrossCap General Partners ), CrossCap Energy QP SSF, L.P. ( CrossCap Energy QP and, together with CrossCap Energy, the Funds ), CrossCap Enhanced GP, L.P. ( CrossCap Enhanced ), CrossCap Management, Inc. ( CCM ) and H. Mark Crosswell.

**Item 2(b) Address of Principal Business Office, or, if none, Residence.**

5851 San Felipe, Suite 230

Houston, Texas 77057





**Item 2(c) Citizenship or Place of Organization.**

Each of CrossCap Energy, CrossCap General Partners, CrossCap Energy QP and CrossCap Enhanced is a limited partnership organized under the laws of the State of Texas. CCM is a corporation organized under the laws of the State of Texas. Mr. Crosswell is the president of CCM and is a United States citizen.

**Item 2(d) Title of Class of Securities.**

Common stock, par value \$0.001 per share (the Common Stock ).

**Item 2(e) CUSIP Number.**

37250U201

**Item 3 Reporting Person.**

**If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b), check whether the person filing is a:**

- (a) .. Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
- (b) .. Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c) .. Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d) .. Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) .. An investment advisor in accordance with §240.13d-1(b)(1)(ii)(E).
- (f) .. An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F).
- (g) .. A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G).
- (h) .. A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
- (i) .. A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3).
- (j) .. Group, in accordance with §240.13d-1(b)(1)(ii)(J).

**Item 4 Ownership.**

- (a) CrossCap Energy is the beneficial owner of 1,127,980 shares of Common Stock that it holds directly. CrossCap Energy QP is the beneficial owner of 2,573,020 shares of Common Stock that it holds directly.

CrossCap General Partners is the beneficial owner of 1,127,980 shares of Common Stock held by CrossCap Energy. CrossCap Enhanced is the beneficial owner of 2,573,020 shares of Common Stock held by CrossCap Energy QP.

CCM and Mr. Crosswell are the beneficial owners of 3,701,000 shares of Common Stock held by the Funds.

- (b) CrossCap Energy is the beneficial owner of approximately 2.8% of the outstanding shares of Common Stock. CrossCap Energy QP is the beneficial owner of approximately 6.4% of the outstanding shares of Common Stock.

CrossCap General Partners is the beneficial owner of approximately 2.8% of the outstanding shares of Common Stock. CrossCap Enhanced is the beneficial owner of approximately 6.4% of the outstanding shares of Common Stock.

CCM and Mr. Crosswell are the beneficial owners of approximately 9.1% of the outstanding Common Stock.

These percentages are determined by dividing the number of shares of Common Stock beneficially owned by each of the Reporting Persons by 40,515,020, the number of shares of Common Stock issued and outstanding as of August 1, 2014, as reported in the Issuer's most recent Form 10-Q filed on August 14, 2014.

- (c) CrossCap Energy may direct the vote and disposition of the 1,127,980 shares of Common Stock that it holds directly. CrossCap Energy QP may direct the vote and disposition of the 2,573,020 shares of Common Stock that it holds directly.

CrossCap General Partners, as the general partner of CrossCap Energy, may direct the vote and disposition of the 1,127,980 shares of Common Stock held by CrossCap Energy. CrossCap Enhanced, as the general partner of CrossCap Energy QP, may direct the vote and disposition of the 2,573,020 shares of Common Stock held by CrossCap Energy QP.

CCM, as the general partner of CrossCap General Partners and CrossCap Enhanced, may direct the vote and disposition the 3,701,000 shares of Common Stock held by the Funds. As the president of CCM, Mr. Crosswell may direct the vote and disposition of the 3,701,000 shares of Common Stock held by the Funds.

**Item 5 Ownership of Five Percent or Less of a Class.**

Inapplicable.

**Item 6 Ownership of More Than Five Percent on Behalf of Another Person.**

Inapplicable.

**Item 7 Identification and Classification of the Subsidiary which Acquired the Security Being Reported On by the Parent Holding Company.**

Inapplicable.

**Item 8 Identification and Classification of Members of the Group.**

Inapplicable.

**Item 9 Notice of Dissolution of Group.**

Inapplicable.

**Item 10 Certification.**

By signing below each of the Reporting Persons certifies that, to the best of such person's knowledge and belief, the securities referred to above were acquired and held in the ordinary course of business and were not acquired and were not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

**Exhibits Exhibit 99.1**

Joint Filing Agreement dated October 7, 2014, by and among CrossCap Energy, CrossCap General Partners, CrossCap Energy QP, CrossCap Enhanced, CCM and Mr. Crosswell.

**SIGNATURE**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: October 7, 2014

CROSSCAP ENERGY SSF, L.P.

By: CrossCap General Partners, L.P., its general partner

By: CrossCap Management, Inc., its general partner

By: /s/ H. Mark Crosswell  
H. Mark Crosswell  
President

CROSSCAP ENERGY QP SSF, L.P.

By: CrossCap Enhanced GP, L.P., its general partner

By: CrossCap Management, Inc., its general partner

By: /s/ H. Mark Crosswell  
H. Mark Crosswell  
President

CROSSCAP GENERAL PARTNERS, L.P.

By: CrossCap Management, Inc., its general partner

By: /s/ H. Mark Crosswell  
H. Mark Crosswell  
President

CROSSCAP ENHANCED GP, L.P.

By: CrossCap Management, Inc., its general partner

By: /s/ H. Mark Crosswell  
H. Mark Crosswell  
President

CROSSCAP MANAGEMENT, INC.

By: /s/ H. Mark Crosswell  
H. Mark Crosswell  
President

/s/ H. Mark Crosswell  
H. Mark Crosswell