Weber Gary S. Form 3 September 23, 2010

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

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SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting 2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol Person * Statement GeoMet, Inc. [GMET] Weber Gary S. (Month/Day/Year) 09/14/2010 (Last) (First) (Middle) 4. Relationship of Reporting 5. If Amendment, Date Original Person(s) to Issuer Filed(Month/Day/Year) 19822 WESTSIDE FOREST DR. (Check all applicable) (Street) 6. Individual or Joint/Group Filing(Check Applicable Line) 10% Owner _X_ Director _X_ Form filed by One Reporting Officer Other Person (give title below) (specify below) HOUSTON, TXÂ 77094 Form filed by More than One Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Beneficially Owned 2. Amount of Securities 4. Nature of Indirect Beneficial 1. Title of Security Beneficially Owned Ownership Ownership (Instr. 4) (Instr. 4) Form: (Instr. 5) Direct (D) or Indirect (I) (Instr. 5) 0 D Â No securities are beneficially owned Reminder: Report on a separate line for each class of securities beneficially SEC 1473 (7-02) owned directly or indirectly. Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

currently valid OMB control number.

| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) | | 3. Title and Amount of Securities Underlying Derivative Security | | 4. Conversion or Exercise | 5. 6. Nature of Indirect Ownership Form of (Instr. 5) | |
|--|--|-----------------|--|------------------------|---------------------------|---|--|
| | | | (Instr. 4) | | Price of | Derivative | |
| | Date Exercisable | Expiration Date | Title | Amount or Number of | Derivative Security | Security: Direct (D) or Indirect | |

Shares

(I) (Instr. 5)

Reporting Owners

Relationships Reporting Owner Name / Address

Director 10% Owner Officer Other

Weber Gary S.

ÂΧ 19822 WESTSIDE FOREST DR. HOUSTON, TXÂ 77094

Signatures

/s/ Gary S.

09/23/2010 Weber

**Signature of Reporting Person

Explanation of Responses:

If the form is filed by more than one reporting person, see Instruction 5(b)(v).

Date

Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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