

Sere J Darby
Form 4
October 17, 2011

FORM 4

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

Check this box
if no longer
subject to
Section 16.
Form 4 or
Form 5
obligations
may continue.
See Instruction
1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF
SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
Sere J Darby

(Last) (First) (Middle)

909 FANNIN, SUITE 1850

(Street)

HOUSTON, TX 77010

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading
Symbol
GeoMet, Inc. [GMET]

3. Date of Earliest Transaction
(Month/Day/Year)
10/14/2011

4. If Amendment, Date Original
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

☒ Director ☐ 10% Owner
☒ Officer (give title below) ☐ Other (specify below)

President and CEO

6. Individual or Joint/Group Filing(Check
Applicable Line)
☒ Form filed by One Reporting Person
☐ Form filed by More than One Reporting
Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	10/14/2011		M		36,378	A	\$ 0.72
Common Stock							1,900
Common Stock							256,231
Common Stock							97,236
							D
							I
							I
							I
							By Spouse ⁽¹⁾
							By Limited Partnership ⁽¹⁾
							By Charitable Family Foundation

Common Stock	1,997	I	(1) By Controlled Corporation (1)
Common Stock	119,557	I	By GRAT (1)
Common Stock	119,557	I	By Spouse's GRAT (1)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	Amount or Number of Shares
Stock Options (Right to Buy)	\$ 0.72	10/14/2011		M	36,378	03/23/2010(2) 03/22/2016	Common Stock	36,378

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Sere J Darby 909 FANNIN, SUITE 1850 HOUSTON, TX 77010	X		President and CEO	

Signatures

/s/ J. Darby Sere 10/17/2011

**Signature of
Reporting Person

Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

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

(1) The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein.

70% of the options are incentive stock options that become exercisable in three installments. The first two installments of 36,378 shares of common stock each became exercisable on March 23, 2010 and March 23, 2011, respectively. The third installment will become exercisable on March 23, 2012. 30% of the options are non-qualified stock options that vest upon achievement of certain performance targets by the registrant.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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