PRIMEENERGY CORP Form SC 13D/A May 27, 2010

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

SCHEDULE 13D/A

Under the Securities Exchange Act of 1934 (Amendment No. 3)

PRIMEENERGY CORPORATION

(Name of Issuer)

COMMON STOCK, PAR VALUE \$0.10

(Title of Class of Securities)

74158E104

(CUSIP Number)

Ben I. Adler, Esq. Goldman, Sachs & Co. 200 West Street New York, New York 10282 (212) 902-1000

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

May 25, 2010

(Date of Event which Requires Filing of this Statement)

If the Reporting Person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box []

NAMES OF REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (entities only) 1 The Goldman Sachs Group, Inc. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) 2 (a) [] (b) [] SEC USE ONLY 3 SOURCE OF FUNDS (See Instructions) AF (Please see Item 3) 4 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT 5 TO ITEMS 2(d) OR 2(e) [] CITIZENSHIP OR PLACE OF ORGANIZATION 6 Delaware SOLE VOTING POWER 7

	1	
		0
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	8	SHARED VOTING POWER
		628,520
	9	SOLE DISPOSITIVE POWER
		0
	10	SHARED DISPOSITIVE POWER
		628,520

CUSIP No. 74158E104

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3

628,520

CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES

12 CERTAIN SHARES (See Instructions)

[]

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

20.8%

14 TYPE OF REPORTING PERSON (See Instructions)

HC - CO

NAMES OF REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (entities only) Goldman, Sachs & Co. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) [] (b) [] SEC USE ONLY SOURCE OF FUNDS (See Instructions) AF; WC (Please see Item 3) CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) [X] CITIZENSHIP OR PLACE OF ORGANIZATION New York SOLE VOTING POWER 7 0 NUMBER OF 8 SHARES BENEFICIALLY 628,520 **OWNED BY** EACH

SHARED VOTING POWER SOLE DISPOSITIVE POWER 9 0 SHARED DISPOSITIVE POWER 10 628,520

11

REPORTING PERSON WITH

CUSIP No. 74158E104

1

2

3

4

5

6

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

5

628,520

CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES

12 CERTAIN SHARES (See Instructions)

[]

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

20.8%

14 TYPE OF REPORTING PERSON (See Instructions)

BD-PN-IA

NAMES OF REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (entities only) 1 GS Capital Partners V Fund, L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) 2 (a) [] (b) [] SEC USE ONLY 3 SOURCE OF FUNDS (See Instructions) AF (Please see Item 3) 4 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT 5 TO ITEMS 2(d) OR 2(e) CITIZENSHIP OR PLACE OF ORGANIZATION 6 Delaware

SOLE VOTING POWER 7 0 SHARED VOTING POWER NUMBER OF 8 SHARES BENEFICIALLY 175,521 **OWNED BY** EACH SOLE DISPOSITIVE POWER 9 **REPORTING PERSON WITH** 0 SHARED DISPOSITIVE POWER 10 175,521

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

175,521

CUSIP No. 74158E104

[]

CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES

- 12 CERTAIN SHARES (See
 - ² Instructions)
 - []
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

5.8%

14 TYPE OF REPORTING PERSON (See Instructions)

PN

CUSIP No. 74158E104 NAMES OF REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (entities only) 1 GS Capital Partners V Offshore Fund, L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) 2 (a) [] (b) [] 3 SEC USE ONLY SOURCE OF FUNDS (See Instructions) AF (Please see Item 3) 4 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT 5 TO ITEMS 2(d) OR 2(e) CITIZENSHIP OR PLACE OF ORGANIZATION 6 Cayman Islands

	7	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		0
	8	SHARED VOTING POWER
		90,660
	9	SOLE DISPOSITIVE POWER
		0
	10	SHARED DISPOSITIVE POWER
		90,660

SOLE VOTING POWER

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 90,660

12

[]

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CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions)

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

3.0%

14 TYPE OF REPORTING PERSON (See Instructions)

PN

CUSIP No. 74158E104

1

NAMES OF REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (entities only)

GS Capital Partners V Institutional, L.P.

- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) [] (b) []
- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS (See Instructions) AF (Please see Item 3)

CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)

[]

CITIZENSHIP OR PLACE OF ORGANIZATION

6

5

Delaware

	7	SOLE VOTING POWER
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		0
	8	SHARED VOTING POWER
		60,170
	9	SOLE DISPOSITIVE POWER
		0
	10	SHARED DISPOSITIVE POWER
		60,170

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

60,170

CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES

- 12 CERTAIN SHARES (See
 - Instructions)
 - []
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

2.0%

14 TYPE OF REPORTING PERSON (See Instructions)

PN

CUSIP No. 74158E104

1

NAMES OF REPORTING PERSONS S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (entities only)

GS Capital Partners V GmbH & Co. KG.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)
2

(a)	[]
(b)	[]

3 SEC USE ONLY

4 SOURCE OF FUNDS (See Instructions) AF (Please see Item 3)

CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT 5 TO ITEMS 2(d) OR 2(e)

[]