

MAGELLAN MIDSTREAM PARTNERS LP
 Form 4
 January 25, 2010

FORM 4

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

OMB APPROVAL

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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

(Print or Type Responses)

1. Name and Address of Reporting Person *
 MEARS MICHAEL N

2. Issuer Name and Ticker or Trading Symbol
 MAGELLAN MIDSTREAM PARTNERS LP [MMP]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)
 ONE WILLIAMS CENTER
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 01/21/2010

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Chief Operating Officer

TULSA, OK 74172
 (City) (State) (Zip)

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

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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| | | | | (A) or (D) | Price | | |
| Common Units | 01/21/2010 | | M | V | 9,435 \$ 43.33 | A | 99,075 D |
| Common Units | 01/21/2010 | | F | V | 3,149 \$ 43.33 | D | 95,926 D |

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

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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 | |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|----------------------------|-----------|
| | | | | Code | V (A) (D) | Date Exercisable | Expiration Date | Title | |
| Phantom Units | (1) | 01/21/2010 | | A | 3,718 | 12/31/2009 | 12/31/2009 | Common Units | 3,718 (2) |
| Phantom Units | (1) | 01/21/2010 | | A | 1,489 | 12/31/2009 | 12/31/2009 | Common Units | 1,489 (4) |
| Phantom Units | (1) | 01/21/2010 | | M | 9,435 | 01/21/2010 | 01/21/2010 | Common Units | 9,435 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|-------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| MEARS MICHAEL N ONE WILLIAMS CENTER TULSA, OK 74172 | | | Chief Operating Officer | |

Signatures

Michael N. Mears
01/25/2010

__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) One-for-one.

(2) Number of common units may increase or decrease on the vesting date by 20% due to personal performance during the period January 1, 2007 through December 31, 2009.

(3) Not applicable.

(4) Mr. Mears' 2007 Long Term Incentive Plan award (the "2007 award") vested on December 31, 2009. On January 21, 2010, the compensation committee of our general partner's board of directors adjusted Mr. Mears' 2007 award by increasing it 20% due to his personal performance during the period January 1, 2007 through December 31, 2009.

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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