FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | | |
|---------------------|-----------|--|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | | |
| Estimated average b | urden | | | | | | | | | |

0.5

hours per response:

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* <u>Bulawa Bryan F.</u> | | | | | 2. Issuer Name and Ticker or Trading Symbol ENTERPRISE PRODUCTS PARTNERS L P [EPD] | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify | | | | | ner |
|---|---|--|---|---------------|--|---|--|-------------|---|------------|----------------|---|--------------------------|--|---|--|-----------------|--|---|
| | ast) (First) (Middle) 100 LOUISIANA STREET UITE 1000 | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/18/2015 | | | | | | | | | below) | SVP & | Treas | below) urer | Í |
| (Street) HOUSTON TX 77002 | | | | 4 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | Line) | Individual or Joint/Group Filing (Check Applicable lee) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City) | (S | tate) | (Zip) | No wit so ti | Ca | | | | inad D | \ | | of or De | | ially | Oversod | | | | |
| Date | | | | . Transaction | | 2A. Deemed Execution Date if any (Month/Day/Ye | | e, | 3. Transac Code (In 8) | 4. Secur | | urities Acquired (A) sed Of (D) (Instr. 3, 4 | | or | 5. Amour Securities Beneficia Owned Fo | s lly ollowing | Form (D) or | : Direct Indirect Istr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | | | | | Code | v | Amoun | t (A) | or Pri | ce | Reported Transaction(s) (Instr. 3 and 4) | | | | |
| Common Units Representing Limited Partnership Interests | | | | | | | | | | | | | | 114, | 1,836 | | D | | |
| | | | Table II - De | | | | | | | | | f, or Ben ible sec | | | wned | | | | |
| 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) | Code | Transaction Code (Instr. | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable ar Expiration Date (Month/Day/Year) | | | 7. Title and of Securiti Underlying Security (I | ies g Deriva | tive | 8. Price of Derivative Security (Instr. 5) | 9. Numbe derivative Securities Beneficia Owned Following Reported Transaction (Instr. 4) | es ally g | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) |
| | | | | Code | v | (A) | (D) | Date Exe | e rcisable | Exp Dat | piration te | Title | Amour Numbe Shares | er of | | | | | |
| Phantom Units | (1) | | | | | | | | (2) | | (2) | Common Units | 29,30 | 0(3) | | 29,300 | (3) | D | |
| Phantom | (1) | 02/18/2015 | | A | | 28,000 | | | (4) | | (4) | Common | 28,0 | 00 | \$0.00 | 28,00 | 0 | D ⁽⁵⁾ | |

Explanation of Responses:

- $1. \ Each \ phantom \ unit \ is \ the \ economic \ equivalent \ of \ one \ Enterprise \ Products \ Partners \ L.P. \ ("EPD") \ common \ unit.$
- 2. These phantom units vest in four equal annual installments beginning on February 19, 2015. Each annual installment will expire upon vesting and settlement thereof in exchange for an equal number of EPD
- 3. As adjusted to give effect to the EPD 2-for-1 common unit split that occurred on August 21, 2014.
- 4. These phantom units vest in four equal annual installments beginning on February 18, 2016. Each annual installment will expire upon vesting and settlement thereof in exchange for an equal number of EPD common units.
- 5. The power of attorney under which this form was signed is on file with the Commission.

Remarks:

Transaction Code A - Grant, award or other acquisition pursuant to Rule 16b-3(d)

/s/Wendi S. Bickett, Attorney-

in-Fact on behalf of Bryan F. 02/20/2015

Bulawa

** Signature of Reporting Person Date

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

- * 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).

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.