

| OMB APPROVAL             |           |
|--------------------------|-----------|
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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*<br><b>HARP JAMES O JR</b><br><hr/> (Last) (First) (Middle)<br><b>103 NORTHPARK BOULEVARD, SUITE 300</b><br><hr/> (Street)<br><b>COVINGTON LA 70433</b><br><hr/> (City) (State) (Zip) |  |  | 2. Issuer Name and Ticker or Trading Symbol<br><b>HORNBECK OFFSHORE SERVICES INC</b><br><b>/LA [ HOS ]</b>  |  |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br>Director 10% Owner<br>Officer (give title below) Other (specify below)<br>X <b>Executive Vice President &amp; CFO</b> |  |  |
|   |  |  | 3. Date of Earliest Transaction (Month/Day/Year)<br><b>02/14/2017</b>   |  |  |  |  |  |
|   |  |  | 4. If Amendment, Date of Original Filed (Month/Day/Year)  |  |  |  |  |  |
|   |  |  | 6. Individual or Joint/Group Filing (Check Applicable Line)<br>X Form filed by One Reporting Person<br>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                    | 02/14/2017                           |  | A                              |   | 50,431 <sup>(1)</sup>   | A          | \$0.00 | 385,358   | D  |   |
| COMMON STOCK                    |                                      |  |                                |   |   |            |        | 12,784  | I  | By IRA  |

**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 Securities Underlying Derivative Security (Instr. 3 and 4) |                            | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|----------------------------|--|--|---|--|
|  |  |                                      |  | Code                           | V | (A)  | (D) | Date Exercisable   | Expiration Date | Title   | Amount or Number of Shares |  |  |   |  |
| PHANTOM STOCK                              | (2)  | 02/14/2017                           |  | A                              |   | 50,431   |     | 02/14/2018   | 02/14/2020      | COMMON STOCK  | 50,431                     | \$0.00                                     | 50,431   | D   |  |
| PHANTOM STOCK                              | (3)  | 02/14/2017                           |  | A                              |   | 100,862  |     | 02/14/2020   | 02/14/2020      | COMMON STOCK  | 100,862                    | \$0.00                                     | 100,862  | D   |  |

**Explanation of Responses:**

- These time-vest restricted stock unit awards will vest in three equal annual installments on the 1st, 2nd and 3rd anniversaries of the Grant Date.
- These time-vest phantom restricted stock unit awards will vest in three equal annual installments on the 1st, 2nd and 3rd anniversaries of the Grant Date. Each is the economic equivalent of one share of the Company's Common Stock. These phantom shares are payable in either stock or cash at the election of the Company.
- These performance-vest phantom restricted stock awards can vest in whole or in part on the 3rd anniversary of the Grant Date based upon the Company achieving certain levels of specified performance objectives. The number of units listed above represent the maximum amount that may be earned, or 150% of the target grant. Each is the economic equivalent of one share of the Company's Common Stock. These phantom shares are payable in either stock or cash at the election of the Company.

**Remarks:**

/s/ Beth A. LaBrosse as POA for James O. Harp 02/16/2017

\*\* 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.