FORM 5

Check this box if no longer subject to

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL **OWNERSHIP**

| Washington, D.C. 20549 | |
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| OMB APPROVAL | | | | | | | | |
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| OMB Number: | 3235-0362 | | | | | | | |
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hours per response

| \Box | Section 16. Form 4 or Form 5 | |
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| \cup | Section 16. Form 4 or Form 5 obligations may continue. See | |
| | Instruction 1(b). | |
| | | |

Form 3 Holdings Reported

| _ | Transactions R | eported. | File | ed pursuant to or Sectior | | | | | | | | | | | | | | |
|--|--|--|---|---|---|--|--|---|---|-------|---|--|------------|---|---|---|---|---|
| 1. Name and Address of Reporting Person* HARP JAMES O JR (Last) (First) (Middle) 103 NORTHPARK BOULEVARD, SUITE 300 | | | | HORN /LA [H | 2. Issuer Name and Ticker or Trading Symbol HORNBECK OFFSHORE SERVICES INC /LA [HOS] 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2010 | | | | | | S INC (| 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) Executive Vice President & CFO | | | | | | |
| (Street) COVING (City) | TON LA | | 70433 Zip) | 4. If Amen | 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filin Line) X Form filed by One Rep Form filed by More that Person | | | | | | | | porting Pe | erson | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | |
| Dat | | 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 Dispose (D) (Instr. 3, 4 and 5) | | | | Securiti Benefic | | es ally | 6. Ownership Form: Direct (D) or | | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | Amount | | (A) or (D) | Price | Iss | Owned at end of Issuer's Fiscal Year (Instr. 3 and 4) | | Indirect (I) (Instr. 4) | | (Instr. 4) | | |
| COMMO | DN STOCK 12/31/2010 J 500 ⁽¹⁾ | | A | \$13.005 | 154,517 | | | D | | | | | | | | | | |
| COMMON STOCK | | | | | | | | | | | | 12,784 | | | I | By IRA | A | |
| | 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. Nu of Deriv Secul Acqu (A) of Dispo of (D) (Instr and 5 | rative rities ired r osed) | Expiration (Month/Date) | | te Exercisable and ation Date th/Day/Year) Expiration cisable Date | | le and unt of ririties Prlying vative rity (Instr. 3 4) Amount or Number of Shares | nt er | | | | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | Nature Idirect eficial nership tr. 4) |

Explanation of Responses:

1. Acquired through the Issuer's Employee Stock Purchase Plan (ESPP).

/s/ Paul M. Ordogne, as poa for 02/02/2011 James O. Harp, Jr.

** 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.