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

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported): February 25, 2010

GULF ISLAND FABRICATION, INC.

(Exact name of registrant as specified in its charter)

Louisiana0-2230372-1147390(State or other jurisdiction of incorporation)(Commission file Number)(IRS Employer Identification No.)

583 Thompson Road Houma, Louisiana 70363 (Address of principal executive offices)(Zip Code)

(985) 872-2100

(Registrant's telephone number, including area code)

Not applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):					
[]	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)				
[]	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)				
[]	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))				
[]	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))				

Item 2.02 Results of Operations and Financial Condition.

On February 25, 2010, Gulf Island Fabrication, Inc. issued a press release announcing fourth quarter 2009 earnings. A copy of the press release is attached as Exhibit 99.1.

Item 9.01 Financial Statements and Exhibits.

(c) Exhibits

The following exhibit is filed herewith:

Exhibit No. Description

99.1 Press Release dated February 25, 2010

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

GULF ISLAND FABRICATION, INC.

By: /s/ Robin A. Seibert

Robin A. Seibert
Vice President – Finance,
Chief Financial Officer
and Treasurer
(Principal Financial Officer
and Duly Authorized Officer)

Dated: February 25, 2010

Gulf Island Fabrication, Inc. Reports Fourth Quarter Earnings

HOUMA, La.--(BUSINESS WIRE)--February 25, 2010--Gulf Island Fabrication, Inc. (NASDAQ: GIFI) today reported net income of \$4.6 million (\$.32 diluted EPS) on revenue of \$70.8 million for its fourth quarter ended December 31, 2009, compared to net income of \$874,000 (\$.06 diluted EPS) on revenue of \$86.2 million for the fourth quarter ended December 31, 2008. Net income for the twelve months ended December 31 2009 was \$20.8 million (\$1.44 diluted EPS) on revenue of \$311.5 million, compared to the net income of \$29.0 million (\$2.02 diluted EPS) on revenue of \$420.5 million for the twelve months ended December 31, 2008.

The company had a revenue backlog of \$136.8 million and a labor backlog of approximately 1.5 million man-hours remaining to work, which consist of work remaining at December 31, 2009 and commitments received through February 25, 2010.

SELECTED BALANCE SHEET INFORMATION

(in thousands)

	December 31,	December 31,	
	2009	2008	
Cash, cash equivalents and short-term investments	\$ 8,751	\$ 13,839	
Total current assets	114,129	136,380	
Property, plant and equipment, at cost,net	200,459	204,695	
Total assets	333,430	349,270	
Total current liabilities	33,628	73,320	
Debt	0	0	
Shareholders' equity	273,801	254,207	
Total liabilities and shareholders' equity	333,430	349,270	

The management of Gulf Island Fabrication, Inc. will hold a conference call on Friday, February 26, 2010, at 9:00 a.m. Central Time (10:00 a.m. Eastern Time) to discuss the Company's financial results for the quarter ended December 31, 2009. The call is accessible by webcast (www.gulfisland.com) through CCBN and by dialing 1.888.811.5445. A digital rebroadcast of the call is available two hours after the call and ending March 5, 2010 by dialing 1.888.203.1112, replay passcode: 2174197.

Gulf Island Fabrication, Inc., based in Houma, Louisiana, is a leading fabricator of offshore drilling and production platforms, hull and/or deck sections of floating production platforms and other specialized structures used in the development and production of offshore oil and gas reserves. These structures include jackets and deck sections of fixed production platforms; hull and/or deck sections of floating production platforms (such as tension leg platforms ("TLPs")), "SPARS, FPSOs, MinDOCs," piles, wellhead protectors, subsea templates and various production, compressor and utility modules, offshore living quarters, brown water towboats, lift boats, tanks and barges. The Company also provides offshore interconnect pipe hook-up, inshore marine construction, manufacture and repair of pressure vessels, dry dock and marine repair services, heavy lifts such as ship integration and TLP module integration, loading and offloading of jack-up drilling rigs, semi-submersible drilling rigs, TLPs, SPARs, or other similar cargo, onshore and offshore scaffolding, piping insulation services, and steel warehousing and sales.

GULF ISLAND FABRICATION, INC. CONSOLIDATED STATEMENTS OF INCOME (UNAUDITED)

(in thousands, except per share data)

	Three Months Ended December 31,		Twelve Months Ended December 31,	
	2009	2008	2009	2008
Revenue Cost of revenue	\$ 70,766 62,616	\$ 86,198 83,465	\$ 311,529 272,064	\$ 420,507 368,211
Gross profit General and administrative expenses Operating income	8,150 2,010 6,140	2,733 2,112 621	39,465 8,257 31,208	52,296 9,451 42,845
Other income (expense): Interest expense Interest income Other	(19) 962 (59) 884	(10) 26 	(77) 1,063 (55) 931	(41) 213 (97) 75
Income before income taxes	7,024	637	32,139	42,920
Income taxes	2,419	(237)	11,335	13,898
Net income	\$ 4,605	\$ 874	\$ 20,804	\$ 29,022
Per share data ^(a) : Basic earnings (loss) per share - common shareholders Diluted earnings (loss) per share - common shareholders	\$ 0.32 \$ 0.32	\$ 0.06	\$ 1.44 \$ 1.44	\$ 2.03 \$ 2.02
Weighted-average shares Effect of dilutive securities: employee stock options Adjusted weighted-average shares	14,297 12 14,309	14,282 2 14,284	14,294 1 14,295	14,258 34 14,292
Depreciation and amortization included in expense above	\$ 4,748	\$ 4,444	\$ 18,512	\$ 17,489
Cash dividend declared per common share	\$ 0.01	\$ 0.10	\$ 0.13	\$ 0.40

⁽a) - Basic earnings per share for the twelve-month periods ended December 31, 2009 and 2008 have been reduced by \$0.02 and \$0.01 per share, respectively, as a result of adopting standards contained in ASC 260-10-45-61A effective January 1, 2009.

Diluted earnings per share for the twelve-month periods ended December 31, 2009 and 2008 have both been reduced by \$0.01 per share as the result of the same standards.

CONTACT: Gulf Island Fabrication, Inc. Kerry J. Chauvin, 985-872-2100 Chief Executive Officer or

or Robin A. Seibert, 985-872-2100 Chief Financial Officer