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): July 29, 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)

Item 2.02 Results of Operations and Financial Condition.

On July 29, 2010, Gulf Island Fabrication, Inc. issued a press release announcing second quarter 2010 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 July 29, 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: July 29, 2010

Gulf Island Fabrication, Inc. Reports Second Quarter Earnings

HOUMA, La.-(BUSINESS WIRE)--July 29, 2010--Gulf Island Fabrication, Inc. (NASDAQ: GIFI) today reported net income of \$3.4 million (\$.24 diluted EPS) on revenue of \$75.3 million for its second quarter ended June 30, 2010, compared to net income of \$4.0 million (\$.28 diluted EPS) on revenue of \$79.1 million for the second quarter ended June 30, 2009. Net income for the six months ended June 30, 2010 was \$7.9 million (\$.55 diluted EPS) on revenue of \$144.5 million, compared to the net income of \$10.2 million (\$.71 diluted EPS) on revenue of \$164.1 million for the six months ended June 30, 2009.

The company had a revenue backlog of \$125.8 million and a labor backlog of approximately 1.3 million man-hours remaining to work, which consist of work remaining at June 30, 2010 and commitments received through July 29, 2010.

SELECTED BALANCE SHEET INFORMATION

(in thousands)

	June 30, 2010			December 31, 2009		
Cash, cash equivalents and short-term investments	\$	30,967	\$	8,751		
Total current assets		111,021		112,874		
Property, plant and equipment, at cost, net		198,930		200,459		
Total assets		342,955		332,175		
Total current liabilities		34,928		32,373		
Debt		0		0		
Shareholders' equity		281,888		273,801		
Total liabilities and shareholders' equity		342,955		332,175		

The management of Gulf Island Fabrication, Inc. will hold a conference call on Friday, July 30, 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 June 30, 2010. The call is accessible by webcast (www.gulfisland.com) through CCBN and by dialing 1.888.801.6502. A digital rebroadcast of the call is available two hours after the call and ending August 6, 2010 by dialing 1.888.203.1112, replay passcode: 5297845.

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 interconnect pipe hook-up, inshore marine construction, manufacture and repair of pressure vessels, heavy lifts such as ship interion 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 June 30,				Six Months Ended June 30,					
		2010	2009				2009			
Revenue Cost of revenue	\$	75,290 68,555	\$	79,133 70,795	\$	144,549 130,376	\$	164,132 144,035		
Gross profit General and administrative expenses		6,735 1,990		8,338 1,972		14,173 4,087		20,097 4,196		
Operating income		4,745		6,366		10,086		15,901		
Other income (expense): Interest expense Interest income Other		(21) 349 285		(18)		(38) 1,319 1,031		(35) 20 2		
Onici		613		(16)		2,312		(13)		
Income before income taxes		5,358		6,350		12,398		15,888		
Income taxes		1,926		2,337		4,461		5,675		
Net income	\$	3,432	\$	4,013	\$	7,937	\$	10,213		
Per share data: Basic earnings per share - common shareholders	\$	0.24	\$	0.28	\$	0.55	\$	0.71		
Diluted earnings per share - common shareholders	\$	0.24	\$	0.28	\$	0.55	\$	0.71		
Weighted-average shares Effect of dilutive securities: employee stock options Adjusted weighted-average shares		14,317 11 14,328		14,293 39 14,332		14,315 11 14,326		14,293 24 14,317		
Depreciation and amortization included in expense above	\$	4,804	\$	4,580	\$	9,615	\$	9,097		
Cash dividend declared per common share	\$	0.01	\$	0.01	\$	0.02	\$	0.11		

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