

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

FORM 12b-25

NOTIFICATION OF LATE FILING

<b>OMB APPROVAL</b>
OMB Number: 3235-0058 Expires: May 31, 2012 Estimated average burden hours per response 2.50
<b>SEC FILE NUMBER</b> 000-33215
<b>CUSIP NUMBER</b> 74316X 101

(Check One):  Form 10-K  Form 20-F  Form 11-K  Form 10-Q  Form 10-D  Form N-SAR  Form N-CSR

For Period Ended: **September 30, 2009**

- Transition Report on Form 10-K  
 Transition Report on Form 20-F  
 Transition Report on Form 11-K  
 Transition Report on Form 10-Q  
 Transition Report on Form N-SAR

For the Transition Period Ended:

*Read Instruction (on back page) Before Preparing Form. Please Print or Type.*  
**Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.**

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

**PART I -- REGISTRANT INFORMATION**

**Profire Energy, Inc.**

Full Name of Registrant

Former Name if Applicable

**1245 Brickyard Road, Suite 590**

Address of Principal Executive Office (*Street and Number*)

**Salt Lake City, Utah 84106**

City, State and Zip Code

**PART II -- RULES 12b-25(b) AND (c)**

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate)

- (a) The reason described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense;
- (b) The subject annual report, semi-annual report, transition report on Form 10-K, Form 20-F, 11-K, Form N-SAR or Form N-CSR, or portion thereof, will be filed on or before the fifteenth calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q, or subject distribution report on Form 10-D, or portion thereof, will be filed on or before the fifth calendar day following the prescribed due date; and
- (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

**PART III -- NARRATIVE**

State below in reasonable detail the reasons why Forms 10-K, 20-F, 11-K, 10-Q, 10-D, N-SAR, N-CSR, or the transition report or portion thereof, could not be filed within the prescribed time period.

**The quarterly report of the registrant on Form 10-Q could not be timely filed because management requires additional time to compile and verify the data required to be included in the report. The report will be filed within five calendar days of the date the original report was due.**

**PART IV -- OTHER INFORMATION**

- (1) Name and telephone number of person to contact in regard to this notification

Andrew Limpert  
(Name)

801  
(Area Code)

433-2000  
(Telephone Number)

- (2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If answer is no, identify report(s).

Yes  No

- (3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof?

Yes  No

If so, attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.

**The Company anticipates that during the three and six month periods ended September 30, 2009, total revenues will have decreased approximately 43% and 44%, respectively compared to the three and six month periods ended September 30, 2008. This decrease is primarily attributable to current economic conditions and in reaction to the steep declines in oil prices.**

**The Company believes that cost of goods sold will have decreased approximately 47% and 55%, respectively, during the three and six month periods ended September 30, 2009, primarily as a result of the decreased sales level during the current year periods.**

**During three and six months ended September 30, 2009 the Company expects to realize net income of approximately \$210,000 and \$77,000, respectively, compared to \$428,620 and \$515,225, respectively during the three and six months ended September 30, 2008. This decrease in net income is largely attributable to the reduction in total revenues.**

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**Profire Energy, Inc.**

(Name of Registrant as Specified in Charter)

has caused this notification to be signed on its behalf by the undersigned hereunto duly authorized.

Date: November 16, 2009

By /s/ Andrew Limpert  
Andrew Limpert  
Chief Financial Officer