

days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company.

Large accelerated filer Accelerated filer Non-accelerated filer Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes No

As of May 8, 2013, there were 28,289,101 shares of common stock outstanding.

APPLICABLE ONLY TO REGISTRANTS INVOLVED IN BANKRUPTCY PROCEEDINGS DURING THE PRECEDING FIVE YEARS:

Indicate by check mark whether the registrant has filed all documents and reports required to be filed by Section 12, 13 or 15(d) of the Securities Exchange Act of 1934 subsequent to the distribution of securities under a plan confirmed by a court. Yes No

APPLICABLE ONLY TO CORPORATE ISSUERS

PART II – OTHER INFORMATION

Explanatory Note

This Amendment No. 1 to the Quarterly Report on Form 10-Q for Arrayit Corporation (the "Company") for the period ended March 31, 2013 ("Form 10-Q"), as filed with the Securities and Exchange Commission on March 15, 2013 is being filed solely to furnish Exhibit 101 to the Form 10-Q as required by Rule 405 of Regulation S-T. Exhibit 101 to this Amendment No. 1 to Form 10-Q furnishes the following items formatted in XBRL (Extensible Business Reporting Language): (i) the Company's condensed consolidated balance sheets as of March 31, 2013 (unaudited) and March 31, 2012; (ii) the Company's unaudited condensed consolidated statements of operations for the three months and nine months ended March 31, 2013 and 2012; (iii) the Company's unaudited condensed consolidated statements of cash flows for the three months ended March 31, 2013 and 2012; and (iv) the notes to the Company's condensed consolidated financial statements (unaudited).

No other changes have been made to the Form 10-Q. This Amendment No. 1 to Form 10-Q does not reflect subsequent events that may have occurred after the original filing date of the Form 10-Q or modify or update in any way disclosures made in the original Form 10-Q.

Item 6. Exhibits

Exhibit List

101.INS XBRL Instance Document

101.SCH XBRL Schema Document

101.CAL XBRL Calculation Linkbase Document

101.DEF XBRL Definition Linkbase Document

101.LAB XBRL Label Linkbase Document

101.PRE XBRL Presentation Linkbase Document

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, thereunto duly authorized.

Date: March 17, 2013 **Arrayit Corporation**
By: /s/Rene Schena
Principal Accounting Officer