

ZION OIL & GAS INC  
Form 8-K  
February 19, 2010

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

February 19, 2010  
Date of Report (Date of earliest event reported)

Zion Oil & Gas, Inc.  
(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction of incorporation)

001-33228  
(Commission File Number)

20-0065053  
(IRS Employer Identification No.)

6510 Abrams Road, Suite 300, Dallas, TX 75231  
(Address of Principal Executive Offices) (Zip Code)

Registrant's telephone number, including area code: 214-221-4610

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:

- 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 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 8.01 OTHER EVENTS

On February 19, 2010 Zion Oil & Gas, Inc. (the "Company") sent out to its stockholders and other subscribers to its database a report updating the status of the Company's drilling operations.

Attached, as Exhibit 99.1, is a copy of the report.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS

Exhibit 99.1 – Report dated February 19, 2010

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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 hereto duly authorized.

Zion Oil and Gas, Inc.

Date: February 19, 2010

By: /s/ Richard J. Rinberg  
Richard J. Rinberg  
Chief Executive Officer