

URANERZ ENERGY CORP.  
Form 8-K  
January 23, 2009

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**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

**January 21, 2009**

Date of Report (Date of earliest event reported)

**URANERZ ENERGY CORPORATION**

(Exact name of registrant as specified in its charter)

**NEVADA**

(State or other jurisdiction of  
incorporation)

**001-32974**

(Commission File Number)

**98-0365605**

(IRS Employer Identification No.)

**1701 East E Street  
PO Box 50850**

**Casper, Wyoming, USA**

(Address of principal executive offices)

**85605**

(Zip Code)

**604-689-1659**

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 is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

<input type="checkbox"/>	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
<input type="checkbox"/>	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
<input type="checkbox"/>	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
<input type="checkbox"/>	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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**Item 7.01. Regulation FD Disclosure.**

On January 21, 2009, Uranerz Energy Corporation filed the attached news release entitled "Uranerz Reports 2008 Drilling Summary on Powder River Basin Projects" announcing the end-of-year exploration drilling results on its 100% held properties and for the Arkose Mining Venture ( "Arkose" ). Total for the 2008 drilling season was 933 holes, including six core holes, at an average depth of 687 feet, and a total of 640,578 feet of drilling. Breakdown of the total drilling was 465 holes on Uranerz 100%-owned properties and 768 holes on the Arkose property.

The purpose of the 2008 Uranerz/Arkose drilling project was to find previously unknown or little-known uranium mineralization trends and to delineate known trends, which would provide data for permitting and eventual production operations in favorably identified areas. During 2008, approximately 19 miles of uranium roll front trends were investigated. Approximately 7 miles of the 19 miles of trends had favorable uranium mineralization. Uranium mineralization ranged from <0.01% eU<sub>3</sub>O<sub>8</sub> to 2.65% eU<sub>3</sub>O<sub>8</sub>. A cut-off grade of 0.03% eU<sub>3</sub>O<sub>8</sub> was established for Uranerz and Arkose projects. Approximately 34.5% of the 933 holes drilled during 2008 met or exceeded the minimum cut-off grade. A summary of the best hole drilling results is available on the attached press release.

**Item 9.01. Exhibits.**

The following Exhibits relating to Item 7.01 are intended to be furnished to, not filed with, the SEC pursuant to Regulation FD.

(99.1) Press Release dated January 21, 2009

**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.

**URANERZ ENERGY CORPORATION**

**DATE: January 22, 2009** By:

/s/ Dennis Higgs  
**Dennis Higgs**  
**Chairman**