



## CHIHUAHUA DRILLING, LLC

*"A graceful, alert, swift moving little drilling company"*

August 27, 2007

RCVD OCT 24 '07

OIL CONS. DIV.  
DIST. 3

Mr. Charles Campbell  
Rosetta Resources  
1200 - 17<sup>th</sup> Street, Suite 770  
Denver, CO 80202

Re: Deviation Survey  
Tsah Tah 1 #4  
API 30-045-34135

Below is the directional survey for the Tsah Tah 1 #4 well located in San Juan County, New Mexico:

1/4° @ 136'  
1/2° @ 620'  
1/2° @ 1000'  
3/4° @ 1480'  
1° @ 1913'

Please contact our office if you have any questions regarding this matter.

CHIHUAHUA DRILLING, LLC  
SAN JUAN OIL & GAS, INC., Member

By: \_\_\_\_\_

Patti L. Davis, Vice-President

### ACKNOWLEDGMENT

State of Colorado     §  
County of Arapahoe   §

The foregoing instrument was acknowledged before me by Patti L. Davis, as Vice-President of San Juan Oil & Gas, Inc., Member of Chihuahua Drilling, LCC this 27th day of August, 2007.

LARISA BARAYEVA  
NOTARY PUBLIC  
STATE OF COLORADO

My Commission Expires 06/27/2009

Larisa Barayeva  
Notary Public

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(303) 830-8000 ♦ Fax (303) 830-8009

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