



## CHIHUAHUA DRILLING, LLC

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

May 13, 2008

Rosetta Resources  
c/o Walsh Engineering  
7415 E. Main Street  
Farmington, NM 87402-5358

Re: Deviation Survey  
Tsah Tah 4 #1  
API 30-045-34672

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

1/4° @ 135'  
1/4° @ 540'  
1/4° @ 998'  
3/4° @ 1410'  
1/2° @ 1860'

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 13th day of May, 2008.



\_\_\_\_\_  
Notary Public

RECEIVED MAY 13 2008