

**CHIHUAHUA DRILLING, LLC***"A graceful, alert, swift moving little drilling company"*

December 8, 2008

505 327-9834

RCVD DEC 9 '08  
OIL CONS. DIV.

DIST. 3

Rosetta Resources  
c/o Walsh Engineering  
7415 E. Main Street  
Farmington, NM 87402-5358Re: Deviation Survey  
Tsah Tah 11 #3R  
API 30-045-34047

34713

Below is the directional survey for the Tsah Tah 11 #3R well located in San Juan County, New Mexico:

1/4° @ 135'  
1/2° @ 510'  
3/4° @ 995'  
3/4° @ 1870'

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

CHIHUAHUA DRILLING, LLC  
SAN JUAN OIL & GAS, INC., MemberBy:   
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 &amp; Gas, Inc., Member of Chihuahua Drilling, LCC this 8th day of December, 2008.



My Commission Expires 03/28/2012

  
Notary Public

8/12/9