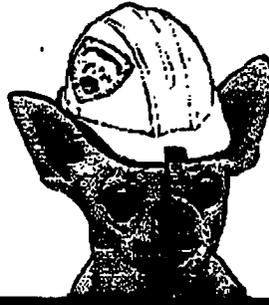


505 327-9834



CHIHUAHUA DRILLING, LLC

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

December 8, 2008

RCVD DEC 9 '08
OIL CONS. DIV.
DIST. 3

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

Re: 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., Member

By: *Patti L. Davis*
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 8th day of December, 2008.



Desiree Dickson
Notary Public

My Commission Expires 03/28/2012

B 12/9