

## THOMPSON ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting Lease Management Contract Pumping 7415 East Main Farmington, New Mexico 87402 (505) 327-4892 • Fax: (505) 327-9834

KCAD JUKTBAJ

DIL CONS. DIV.

DIST. 3

Date: January 17, 2007

To: Rosetta Resources c/oWalsh Engineering & Prod. Corp. 7415 East Main Street

Farmington, NM 87402

Re: Tsah Tah SWD #36 Directional Survey

Below is the directional survey for the Tsah Tah SWD #36, 1800' FNL & 1360' FWL, Section 36, T25N, R10W

| Depth | Degree |
|-------|--------|
| 229'  | 0.00   |
| 728'  | 0.25   |
| 1263' | 0.75   |
| 1763' | 1.50   |
| 2263' | 1.75   |
| 2763' | 1.25   |
| 3400' | 0.75   |
| 3900' | 1.00   |
| 4495' | 2.25   |

Acknowledgement

STATE OF NEW MEXICO

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COUNTY OF SAN JUAN

Signed & Acknowledged By:

Paul C. Thompson Title: President

Thompson Engineering & Prod. Corp.

The foregoing instrument was acknowledged before me this 17 day of January, 2007

My commission expires: 8/4/08

Notary Public Brozzo

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