OPERATOR:

TOM BROWN, INC.

WELL/LEASE:

KAREN 1 ST. 2

COUNTY:

LEA

STATE OF NEW MEXICO DEVIATION REPORT

390	1/2
757	1
910	1/2
1,222	1
1,423	1/2
1,810	1/4
2,028	3/4
2,154	1
2,277	1 1/4
2,370	1 3/4
2,464	1 3/4
2,558	1 3/4
2,713	1 3/4
2,838	1 1/4
3,184	1/4
3,592	1/4
4,001	1/4
4,189	1/2
4,561	1 3/4
4,687	1 3/4
5,215	1 1/4
5,680	1. 1
6,070	1/2
6,581	1
7,200	1/2
,	



076-0051

y: Live

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 13th day of February, 2004, by

Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007

