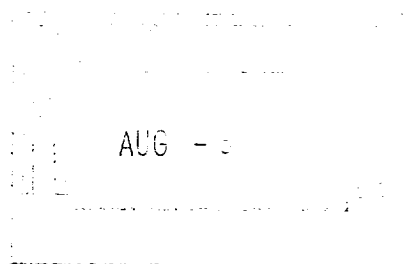


OPERATOR: MACK ENERGY CORP.
WELL/LEASE: ELK "21" FED. #1
COUNTY: EDDY

499/304-0168

STATE OF NEW MEXICO
DEVIATION REPORT

231	3/4
477	1/2
973	3/4
1,467	3/4
1,793	1
2,231	3/4
2,706	3/4
3,213	3/4
3,657	1
4,163	3/4
4,639	1
5,083	1/2
5,590	1
6,066	1 1/2
6,351	1 1/2
6,635	1 1/2
6,920	1
7,427	1 1/4
7,725	1 1/2
8,103	2 1/4
8,262	2 3/4
8,578	2 1/4
8,737	2
9,242	2 1/4
9,878	4



By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 1st day of August, 2001, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 3/31/2003

