

OPERATOR: BROTHERS PRODUCTION CO.
WELL/LEASE: SHUGART ST. COM. 2
COUNTY: EDDY

078-0012

STATE OF NEW MEXICO
DEVIATION REPORT

141	0.25	7,147	1.75
322	0.50	7,435	2.00
502	0.50	7,585	2.00
941	0.75	7,739	2.00
1,248	0.75	7,979	1.90
1,531	1.00	7,985	1.80
1,819	2.25	8,010	1.70
1,913	2.00	8,158	1.75
2,008	2.00	8,197	2.00
2,135	1.75	8,469	1.75
2,261	2.00	8,647	1.50
2,387	1.00	8,843	2.00
2,545	0.75	8,997	2.75
2,734	0.50	9,096	2.00
2,951	0.75	9,252	2.00
3,207	0.25	9,412	2.00
3,395	1.00	9,710	2.00
3,618	0.75	9,868	2.25
3,790	1.00	10,063	3.00
4,091	0.25	10,157	2.75
4,816	0.75	10,314	2.00
5,100	1.25	10,538	2.25
5,317	2.00	10,825	2.25
5,443	2.00	11,109	1.75
5,542	2.00	11,368	1.25
5,637	2.25	11,970	1.25
5,731	1.25		
5,822	1.25		
5,984	2.25		
6,078	1.50		
6,203	2.00		
6,394	2.00		
6,518	2.00		
6,641	1.75		
6,768	1.75		
6,929	1.75		



By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 21st day of November, 2002, 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

