

OPERATOR: SOUTHWESTERN ENERGY
WELL/LEASE: EMPIRE DEEP 29 FED. COM. 2
COUNTY: EDDY

510-5037

STATE OF NEW MEXICO
DEVIATION REPORT

318	1/2	6,758	5 1/4
654	1 3/4	6,916	5 3/4
940	1	7,042	5 3/4
1,224	1 1/4	7,137	5 3/4
1,508	1	7,295	5 3/4
1,697	1 1/2	7,484	5 3/4
1,983	2	7,737	5
2,268	1 3/4	8,115	4 1/4
2,553	1 1/2	8,337	3 3/4
2,838	1 3/4	8,748	2 1/2
2,950	1	9,160	2 1/2
3,243	1	9,569	2
3,528	1 1/4	9,979	1 1/2
3,812	1	10,335	1
4,097	1	10,756	1 1/4
4,382	2	11,000	1/4
4,477	2		
4,603	2 1/2		
4,697	2 1/2		
4,792	2 1/4		
5,107	2 1/2		
5,392	2 3/4		
5,644	4		
5,739	4 3/4		
5,803	4 3/4		
5,873	4 1/4		
5,936	4 1/4		
6,031	4 1/2		
6,221	5 3/4		
6,316	5		
6,412	5		
6,475	5		
6,570	5 1/4		
6,663	5 1/4		



By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 30th day of April, 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

