

OPERATOR: JUMBO AMERICAN PETROLEUM CO  
WELL/LEASE: MADERA 19 FEDERAL 1  
COUNTY: LEA, NM

L- 19-265-352 480-5037  
1980/S & 1000/W  
30-025-36645

STATE OF NEW MEXICO  
DEVIATION REPORT

305	1/2	12,909	3/4
718	1/2	13,345	1 3/4
1,035	1/4	14,232	1 3/4
1,227	3/4	15,182	2
1,477	1	15,456	2
1,726	1/2		
2,041	1		
2,352	1 1/2		
2,600	1 1/4		
2,848	1 1/4		
3,065	1 3/4		
3,344	2		
3,686	2		
4,000	3/4		
4,500	1 1/2		
4,990	3/4		
5,341	1/4		
5,842	3/4		
6,371	1/2		
6,899	1 1/4		
7,399	1 1/2		
7,900	1 1/2		
8,404	1 1/2		
8,594	1 1/4		
9,065	2		
9,536	1 1/2		
10,010	1		
10,443	1		
10,929	3/4		
11,419	3/4		
11,912	1 3/4		
12,411	1		



By: Steve Moore

STATE OF TEXAS  
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 25th day of August, 2004, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

J. Robertson  
Notary Public for Midland County, Texas

My Commission Expires: 8/23/2007

