

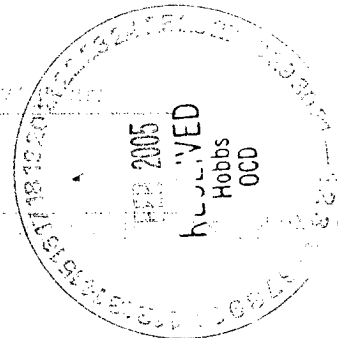
OPERATOR: RUTH 20 #2
WELL/LEASE: CHESAPEAKE OPERATING
COUNTY: LEA, NM

Unit D, 20-165-36e
523/W & 841/W
30-025-36866

504-5030

STATE OF NEW MEXICO
DEVIATION REPORT

193	3/4	10,663	1/2
410	1 1/2	10,946	1
708	3/4	11,231	1 1/2
962	3/4	11,675	1/2
1,248	3/4		
1,571	3/4		
1,857	3/4		
2,126	3/4		
2,462	2		
2,747	3/4		
3,098	1 1/4		
3,383	1		
3,701	1/2		
4,201	1/2		
4,650	3/4		
4,936	3/4		
5,222	1/2		
5,698	1/4		
6,144	1		
6,463	1/2		
6,750	3/4		
7,036	1/2		
7,248	1/2		
7,597	1/2		
7,866	3/4		
8,155	1		
8,440	1/2		
8,821	3/4		
9,171	1/4		
9,808	3/4		
10,062	1/2		
10,377	1		



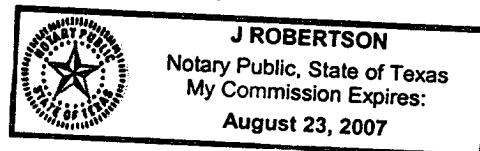
By: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on November 10th, 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



Kob