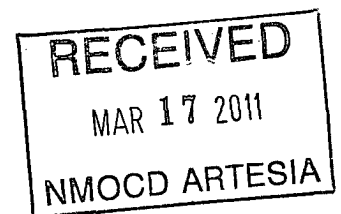


OPERATOR _____ COG _____
WELL/LEASE Tex Mack 11 Federal 39
COUNTY _____ Eddy _____

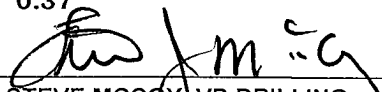
STATE OF NEW MEXICO
DEVIATION REPORT

30-015-37823

260	0.26
563	0.58
689	0.21
1029	0.54
1501	0.70
1540	0.70
1940	0.95
2131	4.66
2320	4.07
2447	4.41
2701	3.81
2892	3.83
3018	4.39
3208	3.99
3332	4.27
3460	5.45
3651	5.31
3969	4.09
4032	3.97
4096	4.16
4157	4.19
4220	3.76
4284	3.65
4411	3.70
4475	4.11
4538	3.94
4599	4.88
4664	5.51
4791	5.32
4855	5.35
4918	4.35
4981	3.44
5045	2.40
5108	1.38
5172	1.11
5235	0.45
5297	0.38
5393	0.38
5584	0.68
5961	0.75
6406	0.30
6850	0.37

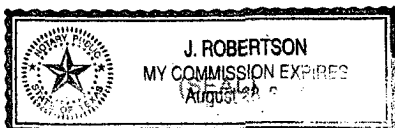


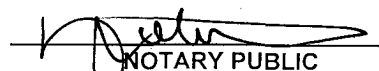
SIGNED BY:


STEVE MCCOY, VP-DRILLING

STATE OF TEXAS
COUNTY OF MIDLAND

ON THIS 28th DAY OF January, 2011, BEFORE ME, J ROBERTSON, A NOTARY
PUBLIC, PERSONALLY APPEARED STEVE MCCOY, WHO ACKNOWLEDGED AND EXECUTED
THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.




NOTARY PUBLIC