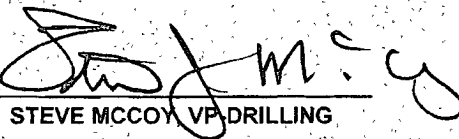


OPERATOR _____ COG _____
WELL/LEASE _____ Tex Mack 11 Fed 4 _____
COUNTY _____ Eddy _____

STATE OF NEW MEXICO
DEVIATION REPORT

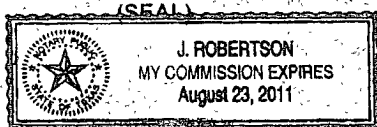
257	1.00
553	1.00
672	2.00
828	1.75
1050	1.25
1304	1.00
1621	0.50
1875	0.50
2090	0.50
2501	0.50
2914	0.50
3326	0.75
3738	0.50
4149	0.50
4528	0.75
4911	0.50
5290	0.75
5669	0.75
6049	0.50
6429	0.75

SIGNED BY:


STEVE MCCOY VP DRILLING

STATE OF TEXAS
COUNTY OF MIDLAND

ON THIS 15th DAY OF September, 2009, 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