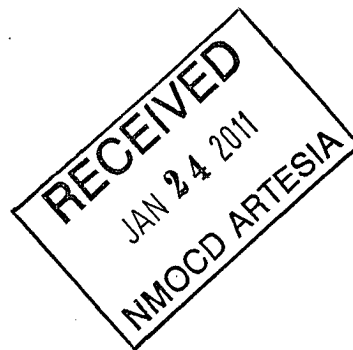


OPERATOR _____ COG _____
WELL/LEASE _____ White Oak St 11 _____
COUNTY _____ Eddy _____

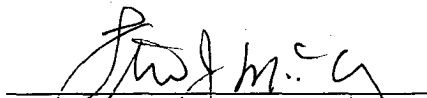
STATE OF NEW MEXICO
DEVIATION REPORT

30-015-37844

263	1.00
317	0.25
807	0.46
1282	0.46
1722	0.94
2204	0.93
2678	1.05
3154	0.52
3632	0.52
4108	0.57
4581	0.47
5059	0.79
5312	0.63

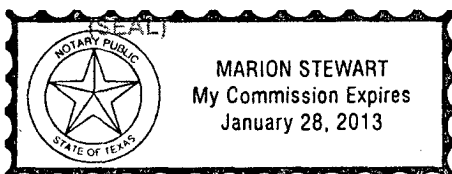


SIGNED BY:


STEVE MCCOY, VP-DRILLING

STATE OF TEXAS
COUNTY OF MIDLAND

ON THIS 21 DAY OF December, 2010, BEFORE ME, M STEWART, A NOTARY
PUBLIC, PERSONALLY APPEARED STEVE MCCOY, WHO ACKNOWLEDGED AND EXECUTED
THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.




NOTARY PUBLIC