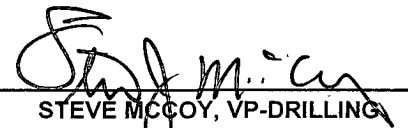


OPERATOR _____ COG _____
WELL/LEASE Electra Federal 34
COUNTY Eddy

STATE OF NEW MEXICO
DEVIATION REPORT

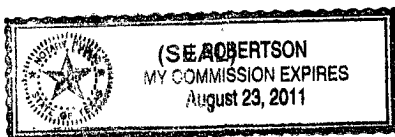
491	2.00
642	2.00
792	1.75
834	1.75
1013	1.75
1331	1.25
1572	1.50
1824	1.00
2078	1.00
2332	0.50
2709	0.50
3058	1.25
3406	0.50
3785	0.75
4161	1.00
4481	0.25
4829	0.25
5182	1.00
5532	1.00

SIGNED BY:


STEVE MCCOY, VP-DRILLING

STATE OF TEXAS
COUNTY OF MIDLAND

ON THIS 12th DAY OF June, 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