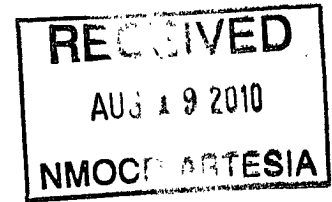


30.015.37396

OPERATOR _____ COG _____
WELL/LEASE _____ Hatfield State 3 _____
COUNTY _____ Eddy _____

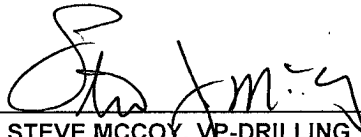


STATE OF NEW MEXICO
DEVIATION REPORT

264	1.40
832	0.67
1317	0.15
1792	0.49
2302	0.66
2746	0.74
3221	0.66
3697	0.72
4140	0.59
4700	0.72
5194	0.52
5488	0.62

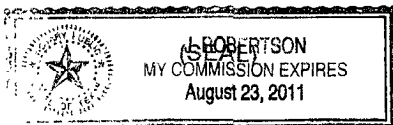
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SIGNED BY:


STEVE MCCOY, VP-DRILLING

STATE OF TEXAS
COUNTY OF MIDLAND

ON THIS 14th DAY OF July, 2010, 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