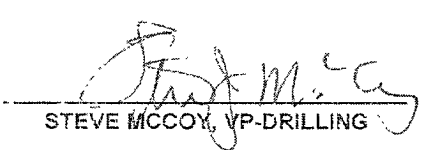


OPERATOR COG
WELL/LEASE Tex Mack 11 Federal 7
COUNTY Eddy

STATE OF NEW MEXICO
DEVIATION REPORT

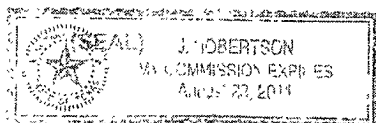
262	0.75
302	0.75
502	0.75
592	0.75
894	0.50
1295	0.75
1647	1.00
2162	1.75
2413	1.00
2826	1.00
3238	1.75
3587	1.75
3934	2.00
4005	2.00
4250	1.50
4663	1.75
5044	1.00
5436	1.25
5898	1.00
6310	0.50

SIGNED BY:


STEVE MCCOY, VP-DRILLING

STATE OF TEXAS
COUNTY OF MIDLAND

ON THIS 14th DAY OF December, 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

