

RECEIVED

AUG 13 2009

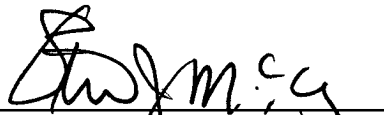
HOBBSOCD

OPERATOR _____ COG 3D-025-39089
WELL/LEASE _____ JC Federal 22 T-22-176-32e
COUNTY _____ Lea 231D/S & 1650/E

STATE OF NEW MEXICO
DEVIATION REPORT

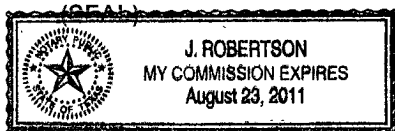
317	0.50
613	2.00
790	1.00
1145	1.25
1462	1.00
1780	0.75
2063	0.75
2310	0.75
2782	0.50
3290	1.25
3577	1.00
3733	1.00
3990	1.00
4372	2.50
4467	2.00
4750	1.75
5035	1.25
5214	0.75
5540	1.50
5793	1.75
5920	1.25
6205	1.00
6620	1.25
6995	1.00

SIGNED BY:


STEVE MCCOY, VP-DRILLING

STATE OF TEXAS
COUNTY OF MIDLAND

ON THIS 20th DAY OF July, 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

K-2