

OPERATOR _____ COG _____
WELL/LEASE Yale State 18
COUNTY Eddy

STATE OF NEW MEXICO
DEVIATION REPORT

30-015-38491

138	0.46
227	0.81
317	1.92
443	2.23
697	2.02
950	1.50
1298	0.97
1428	1.42
1555	1.76
1619	2.39
1809	3.57
2031	4.68
2125	4.51
2219	4.24
2503	3.55
2789	3.78
2884	4.21
2980	4.31
3075	4.14
3164	4.58
3169	4.53
3360	4.68
3455	4.76
3551	4.80
3646	4.54
3741	4.47
3932	4.53
4027	3.95
4123	3.87
4218	3.97
4313	3.93
4408	3.77
4503	3.81
4598	3.66
4693	3.73
4789	3.78
4884	3.80
4979	3.77
5074	3.53
5169	3.44
5263	3.40
5359	3.42
5454	3.49
5550	3.24
5645	3.58
5739	3.54
5834	3.54
5929	3.35
6024	3.27
6130	3.04

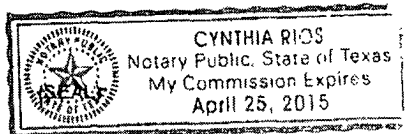


SIGNED BY: _____

RON SCANDOLARI, VP-CONTRACT DRILLING

STATE OF TEXAS
COUNTY OF MIDLAND

ON THIS 10 DAY OF December, 2011, BEFORE ME, C RIOS, A NOTARY
PUBLIC, PERSONALLY APPEARED JAMES F. NEWMAN, WHO ACKNOWLEDGED AND EXECUTED
THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.



Cynthia Rios
NOTARY PUBLIC