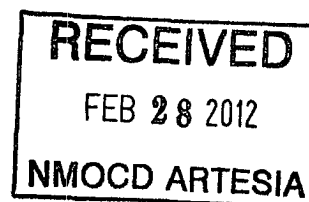


OPERATOR _____ COG _____
WELL/LEASE _____ Yale State 24 _____
COUNTY _____ Eddy _____

STATE OF NEW MEXICO
DEVIATION REPORT

30-015-38496

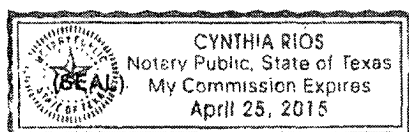
169	0.82
290	0.64
621	0.39
933	0.62
1375	0.58
1851	0.81
2293	0.27
2735	0.26
3211	0.37
3687	0.65
4129	0.85
4574	1.18
5048	0.99
5491	1.04
5967	1.06



SIGNED BY: Ron Scandolari
RON SCANDOLARI, VP-CONTRACT DRILLING

STATE OF TEXAS
COUNTY OF MIDLAND

ON THIS 23rd DAY OF November, 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