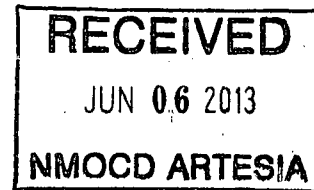


OPERATOR Apache
WELL/LEASE NFE Federal 14 API #30-015-40549
COUNTY Eddy 1030' FNL + 380' FWL ULD 06-17S-31E

STATE OF NEW MEXICO
DEVIATION REPORT

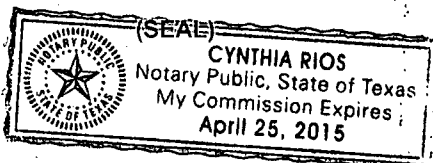
40	0.25
227	1.75
433	1.75
679	1.10
959	0.10
1181	0.40
1416	0.40
1669	0.60
1940	0.30
2192	0.60
2680	0.90
2951	0.90
3187	0.10
3450	0.30
3510	0.20
3868	0.50
4113	0.20
4366	0.10
4619	0.30
4881	0.60
5134	0.50
5387	0.50
5632	0.40
5916	0.10
6169	0.50



SIGNED BY: Ron Scandolari
RON SCANDOLARI, VP CONTRACT DRILLING

STATE OF TEXAS
COUNTY OF MIDLAND

ON THIS 14th DAY OF December, 2012, BEFORE ME, C RIOS, A NOTARY
PUBLIC, PERSONALLY APPEARED RON SCANDOLARI, WHO ACKNOWLEDGED AND EXECUTED
THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.



Cynthia Rios
NOTARY PUBLIC