

OPERATOR _____ COG _____
WELL/LEASE _____ Yale State 19 _____
COUNTY _____ Eddy _____

STATE OF NEW MEXICO
DEVIATION REPORT

30-015-37455

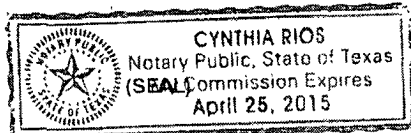
168	0.68
260	0.50
382	1.00
805	0.93
1250	1.40
1403	1.67
1466	0.92
1529	0.56
1593	1.50
1656	2.31
1720	3.17
2100	5.28
2196	4.70
2290	5.48
2385	5.07
2576	4.86
2671	5.47
2861	5.12
2966	6.11
3050	5.80
3146	5.62
3240	5.44
3336	5.54
3431	5.64
3526	5.68
3622	5.51
3717	5.52
3906	5.63
4001	5.36
4096	5.54
4191	5.36
4287	5.17
4382	5.19
4572	5.01
4763	5.80
4952	5.32
5048	5.28
5143	5.45
5238	5.28
5331	5.10
5427	5.01
5522	4.92
5712	5.21
5903	5.34
6093	4.89
6147	4.48



SIGNED BY: R. Scandolari
RON SCANDOLARI, VP-CONTRACT DRILLING

STATE OF TEXAS
COUNTY OF MIDLAND

ON THIS 17 DAY OF January, 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