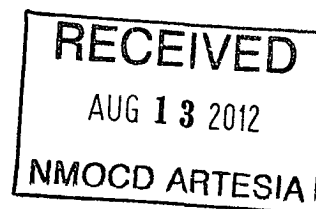


OPERATOR _____ COG _____
WELL/LEASE Burch Keely Unit 643
COUNTY Eddy



STATE OF NEW MEXICO
DEVIATION REPORT

30-015-39570

108	0.85
197	0.84
281	1.39
588	1.09
902	2.08
1170	1.28
1647	0.59
2167	0.80
2645	1.00
2930	0.79
3369	1.03
3881	0.33
4325	0.28

SIGNED BY: _____

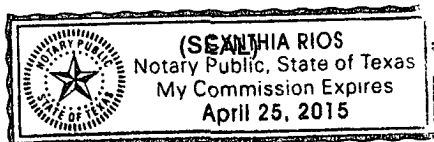
Ron Scandolari

RON SCANDOLARI, VP-CONTRACT DRILLING

STATE OF TEXAS

COUNTY OF MIDLAND

ON THIS 10th DAY OF May, 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