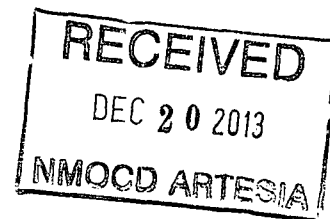


OPERATOR Apache Corp.
WELL/LEASE Coffee Federal 13 API#30-015-40958
COUNTY Eddy 980' FNL + 2180' FEL ULB 18-178-31E

STATE OF NEW MEXICO
DEVIATION REPORT

226	0.75
584	0.20
823	0.50
1076	1.80
1329	2.00
1583	1.40
1853	0.80
2089	0.40
2341	0.20
2595	0.20
2847	0.30
3100	0.20
3378	0.20
3515	0.10
3575	0.30
3827	0.50
4068	0.40
4332	0.10
4585	0.20
4859	0.20
5112	0.20
5364	0.40
5587	0.70
5840	0.00
6092	0.60
6354	0.10



SIGNED BY: *Ron Scandolari*

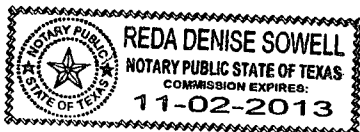
RON SCNADOLARI, VP-CONTRACT DRILLING

STATE OF TEXAS

COUNTY OF MIDLAND

ON THIS 18 DAY OF September, 2013, BEFORE ME, R SOWELL, A NOTARY PUBLIC, PERSONALLY APPEARED RON SCANDOLARI, WHO ACKNOWLEDGED AND EXECUTED THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.

(SEAL)



Reda Denise Sowell
NOTARY PUBLIC