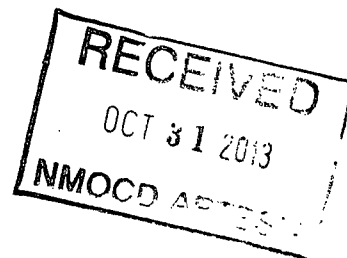


OPERATOR Apache
WELL/LEASE Coffee Federal 20 API# 30-015-41045
COUNTY Eddy 2370' FNL & 1525' FWL UL: F, 18-17S-31E

STATE OF NEW MEXICO
DEVIATION REPORT

198	0.75
368	1.30
600	1.40
862	0.50
1083	1.10
1395	0.90
1648	0.50
1842	0.20
2095	0.10
2407	0.70
2660	0.40
2854	0.50
3166	0.20
3419	0.60
3783	0.40
3951	0.60
4204	0.60
4457	0.70
4827	0.20
5080	0.80
5248	0.30
5533	0.30
5826	0.60
6079	0.20
6360	1.00



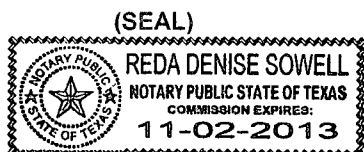
SIGNED BY:

RON SCANDOLARI, VP CONTRACT DRILLING

STATE OF TEXAS

COUNTY OF MIDLAND

ON THIS 1 DAY OF August, 2013, BEFORE ME, R SOWELL, A NOTARY PUBLIC, PERSONALLY APPEARED RON SCANDOLARI, WHO ACKNOWLEDGED AND EXECUTED THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.



NOTARY PUBLIC