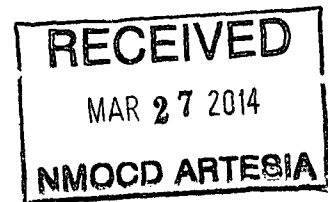


OPERATOR Apache Corp.
WELL/LEASE Tony Federal #52 API # 30-015-41422
COUNTY Eddy Co., NM. 380' FSL + 330' FWL WL: M 18-178-31E

STATE OF NEW MEXICO
DEVIATION REPORT

168	0.50
598	0.50
836	0.80
1086	1.30
1595	1.20
1849	0.50
2101	0.30
2354	0.20
2639	0.40
2892	0.30
3192	0.30
3391	0.00
3723	0.30
3912	0.50
4101	0.60
4292	0.30
4481	0.20
4671	0.20
4861	0.60
5050	0.70
5241	0.40
5430	0.40
5620	0.50
5810	0.30
6030	0.50
6190	0.30
6357	1.10

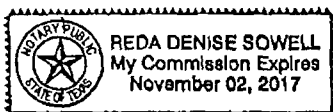


SIGNED BY: Ron Scandolari
RON SCANDOLARI, VP-CONTRACT DRILLING

STATE OF TEXAS
COUNTY OF MIDLAND

ON THIS 2 DAY OF January, 2014, 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