

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

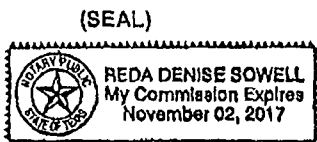
STATE OF NEW MEXICO
DEVIATION REPORT

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, 2018, BEFORE ME, R SOWELL, A NOTARY
PUBLIC, PERSONALLY APPEARED RON SCANDOLARI, WHO ACKNOWLEDGED AND EXECUTED
THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.



Reda Denise Sowell
NOTARY PUBLIC