

OPERATOR Apache

WELL/LEASE Raven Federal 1

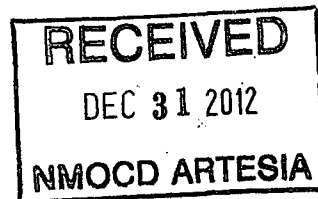
COUNTY Eddy

30-015-40465

UL L lot 3 Sec 7 T17S R31E 2190' FSL + 990' FWL

STATE OF NEW MEXICO
DEVIATION REPORT

150	1.50
300	1.50
412	1.40
514	1.25
592	1.50
731	1.50
857	1.50
1054	0.20
1138	0.90
1325	1.00
1451	1.00
1557	0.50
1933	0.10
2034	0.02
2201	0.01
2284	0.03
2435	0.20
2686	0.10
2812	0.20
2873	0.20
2979	0.10
3270	0.50
3310	1.00
3392	0.50
3488	0.50
3629	0.20
3890	0.30
4132	1.00
4225	0.50
4351	0.90
4560	0.80
4767	0.60
4934	1.00
5101	0.90
5310	0.70
5520	0.90
5729	1.00
5942	0.80



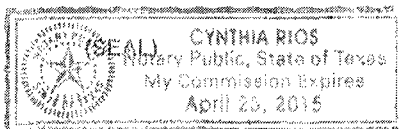
TP 6416'

SIGNED BY: [Signature]

CHOYR GILBERT, OPERATIONS MANAGER

STATE OF TEXAS
COUNTY OF MIDLAND

ON THIS 23rd DAY OF October, 2012, BEFORE ME, C RIOS, A NOTARY PUBLIC, PERSONALLY APPEARED CHOYR GILBERT, WHO ACKNOWLEDGED AND EXECUTED THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.



[Signature]
NOTARY PUBLIC