

OPERATOR \_\_\_\_\_ COG \_\_\_\_\_

WELL/LEASE \_\_\_\_\_ Willow State 12

COUNTY \_\_\_\_\_ Eddy

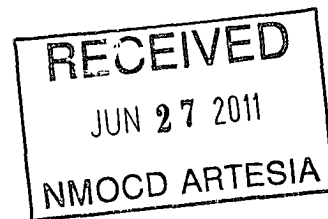
30-015-37624

I-16-175-31e

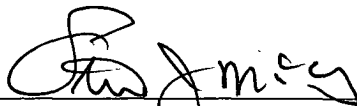
1630/S + 330/E

STATE OF NEW MEXICO  
DEVIATION REPORT

231	0.86
415	1.19
775	0.85
1217	0.84
2106	0.83
2250	0.25
3025	0.53
3470	0.73
3947	0.55
4388	0.80
4832	0.41
5309	1.28
5753	0.81
6229	0.52
6672	0.56

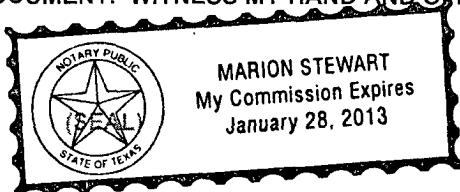


SIGNED BY:

  
STEVE MCCOY, VP-DRILLING

STATE OF TEXAS  
COUNTY OF MIDLAND

ON THIS 21 DAY OF May, 2011, BEFORE ME, M STEWART, A NOTARY  
PUBLIC, PERSONALLY APPEARED STEVE MCCOY, WHO ACKNOWLEDGED AND EXECUTED  
THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.



  
NOTARY PUBLIC