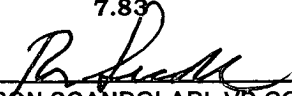


OPERATOR \_\_\_\_\_ COG \_\_\_\_\_  
WELL/LEASE Tex Mack 11 Federal 61  
COUNTY Eddy

STATE OF NEW MEXICO  
DEVIATION REPORT

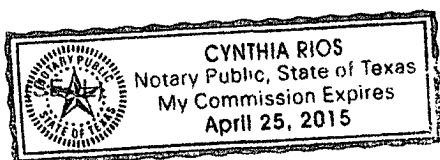
30-015-40011

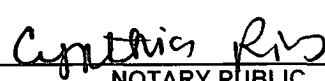
|      |      |
|------|------|
| 167  | 0.93 |
| 319  | 0.75 |
| 619  | 1.00 |
| 927  | 1.36 |
| 1372 | 3.34 |
| 1625 | 3.52 |
| 1911 | 2.99 |
| 1960 | 2.64 |
| 2030 | 3.08 |
| 2094 | 2.81 |
| 2158 | 2.90 |
| 2221 | 3.08 |
| 2284 | 3.65 |
| 2348 | 4.48 |
| 2475 | 5.70 |
| 2538 | 6.68 |
| 2602 | 7.56 |
| 2666 | 8.62 |
| 2729 | 8.97 |
| 2825 | 8.27 |
| 2952 | 8.53 |
| 3016 | 8.88 |
| 3097 | 9.06 |
| 3142 | 8.97 |
| 3206 | 9.15 |
| 3270 | 9.23 |
| 3492 | 9.32 |
| 3588 | 9.32 |
| 3651 | 9.23 |
| 3746 | 9.35 |
| 3842 | 9.32 |
| 3910 | 9.50 |
| 4031 | 9.50 |
| 4125 | 9.23 |
| 4221 | 8.97 |
| 4315 | 9.23 |
| 4411 | 8.53 |
| 4506 | 8.88 |
| 4601 | 8.79 |
| 4696 | 8.88 |
| 4791 | 9.06 |
| 4886 | 8.79 |
| 4981 | 8.79 |
| 5076 | 8.97 |
| 5172 | 9.23 |
| 5267 | 8.53 |
| 5361 | 8.66 |
| 5457 | 8.79 |
| 5552 | 8.97 |
| 5615 | 8.62 |
| 5710 | 8.33 |
| 5805 | 8.52 |
| 5900 | 8.60 |
| 5995 | 8.79 |
| 6090 | 9.02 |
| 6186 | 8.86 |
| 6281 | 9.15 |
| 6377 | 9.15 |
| 6472 | 8.35 |
| 6660 | 8.53 |
| 6724 | 7.91 |
| 6783 | 7.83 |

SIGNED BY:   
RON SCANDOLARI, VP-CONTRACT DRILLING

STATE OF TEXAS  
COUNTY OF MIDLAND

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



  
NOTARY PUBLIC