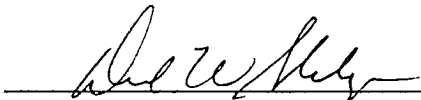


OPERATOR COG 30-025-38696  
WELL/LEASE JC Fed 12 22-175-32E  
COUNTY Lea 990 FNL 990 FEL

STATE OF NEW MEXICO  
DEVIATION REPORT

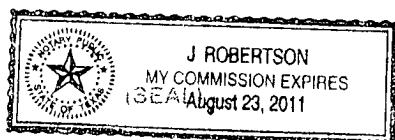
|      |      |
|------|------|
| 225  | 0.75 |
| 425  | 0.75 |
| 473  | 1.00 |
| 798  | 1.25 |
| 1051 | 0.75 |
| 1335 | 1.00 |
| 1588 | 0.75 |
| 1841 | 0.50 |
| 2127 | 0.50 |
| 2408 | 0.50 |
| 2643 | 0.75 |
| 2916 | 1.00 |
| 3200 | 0.50 |
| 3453 | 1.00 |
| 3801 | 0.50 |
| 4056 | 0.50 |
| 4308 | 0.50 |
| 4562 | 0.50 |
| 4822 | 0.75 |
| 5138 | 0.50 |
| 5489 | 0.50 |
| 5705 | 0.75 |
| 6055 | 0.50 |
| 6309 | 0.50 |
| 6563 | 0.50 |
| 6880 | 0.50 |

SIGNED BY:

  
DAVID SLEDGE, VP-DRILLING

STATE OF TEXAS  
COUNTY OF MIDLAND

ON THIS 13th DAY OF February, 2009, BEFORE ME, J ROBERTSON, A NOTARY  
PUBLIC, PERSONALLY APPEARED DAVID SLEDGE, WHO ACKNOWLEDGED AND EXECUTED  
THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.



  
NOTARY PUBLIC