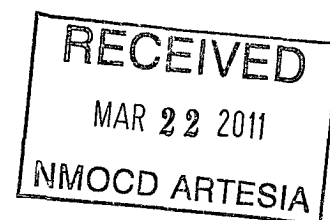


OPERATOR: Yates Petroleum Corp  
WELL/LEASE: Cassiopeia BQD State Com. # 1 H  
COUNTY: Eddy Co., New Mexico  
Sec. 25, T 26 S, R 27 E

30-015-38082

STATE OF NEW MEXICO  
DEVIATION REPORT

| <u>Depth</u> | <u>Deviation</u> | <u>Depth</u> | <u>Deviation</u> |
|--------------|------------------|--------------|------------------|
| 204          | 1                | 2,361        | 1 1/4            |
| 393          | 1                | 2,456        | 1 1/4            |
| 475          | 3/4              | 2,644        | 1                |
| 566          | 1                | 2,920        | 1                |
| 665          | 1                | 3,108        | 1                |
| 760          | 1                | 3,296        | 1                |
| 854          | 3/4              | 3,484        | 1                |
| 948          | 1/2              | 3,672        | 1                |
| 1,043        | 1                | 3,767        | 1                |
| 1,137        | 1 1/2            | 3,954        | 1                |
| 1,231        | 3/4              | 4,331        | 1 1/2            |
| 1,325        | 1                | 4,707        | 1                |
| 1,420        | 1 1/4            | 4,896        | 3/4              |
| 1,513        | 1/2              | 5,184        | 1 1/2            |
| 1,607        | 1 1/4            | 5,272        | 1 1/2            |
| 1,701        | 1/2              | 5,367        | 1 1/2            |
| 1,796        | 1/2              | 5,462        | 1                |
| 1,890        | 1 1/2            | 5,555        | 3/4              |
| 2,078        | 3/4              | 5,650        | 1 1/4            |
| 2,172        | 1/2              | 5,744        | 1 3/4            |
| 2,267        | 1                | 5,871        | 4                |



Patriot Drilling, LLC

  
M. Leroy Peterson, Executive Vice-  
President

The foregoing instrument was acknowledged before me on this 22nd day of December, 2010 by M. Leroy Peterson, Executive Vice-President of Patriot Drilling, LLC.

My Commission Expires: 8/22/2012

  
Sandra R. Caskey  
Notary Public for Midland Co., Texas

