



**PATRIOT DRILLING, LLC**

OPERATOR: COG Operating, LLC  
WELL/LEASE: Corsair State # 3 - H  
COUNTY: Eddy Co., New Mexico  
Sec. 2, T19S, R31E

30-015-38063

**STATE OF NEW MEXICO  
DEVIATION REPORT**

| <u>Depth</u> | <u>Deviation</u> | <u>Depth</u> | <u>Deviation</u> |
|--------------|------------------|--------------|------------------|
| 286          | 1/2              | 3,697        | 1/2              |
| 650          | 1/4              | 4,162        | 1/2              |
| 1,007        | 1/2              | 4,610        | 1/2              |
| 1,261        | 1/4              | 5,112        | 1/2              |
| 1,531        | 1/4              | 5,598        | 1                |
| 1,724        | 3/4              | 6,100        | 1                |
| 1,882        | 1/2              | 6,581        | 1 1/4            |
| 2,032        | 1 1/4            | 7,080        | 3/4              |
| 2,172        | 1 1/2            | 7,528        | 1/2              |
| 2,349        | 2                |              |                  |
| 2,469        | 1 1/4            |              |                  |
| 2,613        | 1 1/4            |              |                  |
| 2,881        | 3/4              |              |                  |
| 3,367        | 3/4              |              |                  |

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**Patriot Drilling, LLC**

M. Leroy Peterson, Executive Vice-  
President

The foregoing instrument was acknowledged before me on this 11th day of April, 2011 by M. Leroy Peterson, Executive Vice-President of Patriot Drilling, LLC.

My Commission Expires: 02/01/2015

Lori T. Rowan  
Notary Public for Ector Co., Texas

