

OPERATOR:

WELL/LEASE: COUNTY:

COG Operating, LLC. Wildcap State # 6 H

Eddy County, New Mexico

Sec. 36, T19S, R31E

30-015-37581

STATE OF NEW MEXICO DEVIATION REPORT

| <u>Depth</u> | <u>Deviation</u> | <u>Depth</u> | <u>Deviation</u> |
|--------------|------------------|--------------|------------------|
| 278 | 1/4 | 3,247 | 1 - |
| 764 | 1 1/4 | 3,597 | 3/4 |
| 993 | 1 1/4 | 4,463 | 1/2 |
| 1,200 | 1 1/4 | 4,930 | 1 |
| 1,742 | 2 1/4 | 5,414 | 1/4 |
| 1,878 | 2 3/4 | 5,889 | 1/2 |
| 1,900 | 2 1/2 | 6,419 | 1 |
| 1,926 | 2 1/2 | 6,894 | 1/2 |
| 2,180 | 2 | 7,315 | 1/2 |
| 2,276 | 1 1/2 | 7,750 | 1/2 |
| 2,403 | 1 | 8,226 | 1/2 |
| 2,536 | 1/2 | | |

Patriot Drilling, LLC

RECEIVED

MAR **09** 2011

NMOCD ARTESIA

M. Leroy Peterson, Executive Vice-President

The foregoing instrument was acknowledged before me on this 2nd day of November, 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

