

PATRIOT DRILLING, LLC

OPERATOR: COG Operating, LLC.
WELL/LEASE: Marauder Fed # 1-H
COUNTY: Eddy Co., New Mexico
Sec. 31, T 19 S, R 31 E

30-015-38244

**STATE OF NEW MEXICO
DEVIATION REPORT**

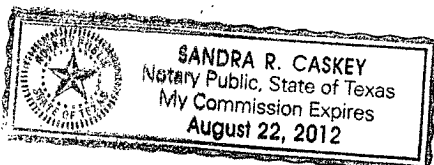
<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
298	1/2	3,436	1
535	1/4	3,734	1 3/4
760	1	4,205	3/4
920	1/4	4,363	3/4
1,097	1/2	4,837	1 1/2
1,237	1/2	5,313	1 1/2
1,396	2 1/2	5,789	1 1/4
1,442	1 1/2	6,264	1 1/2
1,731	2 1/2	6,740	3/4
1,809	1 1/2	7,183	1/2
1,904	1	7,659	1
2,126	1 1/2	8,134	1 1/2
2,450	1 1/4	8,640	1
2,477	1	9,084	1 3/4
2,875	3/4	9,568	1 1/2
3,148	1		

Patriot Drilling, LLC

M. Leroy Peterson, Executive Vice-President

The foregoing instrument was acknowledged before me on this 17th 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