

PATRIOT DRILLING, LLC

30-005-29077

OPERATOR: Cimarex Energy Co.
WELL/LEASE: Ticonderoga 16 State Com # 2H
COUNTY: Chaves Co., New Mexico
Sec. 20, T15S, R31E

**STATE OF NEW MEXICO
DEVIATION REPORT**

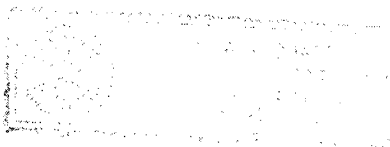
<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
193	1/4	2,945	2 1/4
678	1 1/2	3,007	1 3/4
1,173	1 1/4	3,101	1 3/4
1,653	1 3/4	3,293	1 1/4
2,126	3	3,482	1 3/4
2,253	3 1/4	3,605	1 1/4
2,350	3 1/4	3,872	1/2
2,413	3	4,027	3/4
2,476	3 1/2	4,376	1/4
2,533	3 1/2	4,851	1/2
2,565	3 1/2	5,325	1/4
2,628	3	5,803	1/2
2,691	2 1/2	6,275	1/4
2,754	2 1/2	6,753	3/4
2,817	3	7,229	1
2,882	3	7,729	1

Patriot Drilling, LLC

M. Leroy Peterson, Executive Vice-
President

The foregoing instrument was acknowledged before me on this 10th day of
September, 2010 by M. Leroy Peterson, Executive Vice-President of Patriot Drilling,
LLC.

My Commission Expires: 5/29/2013



Dora H. Duarte
Notary Public for Midland Co., Texas