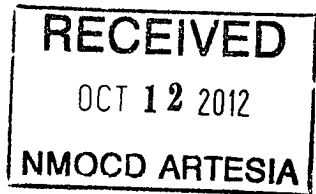


PATRIOT DRILLING, LLC

OPERATOR: Cimarex Energy Co.
WELL/LEASE: Spiketail 5 State # 1 SDW
COUNTY: Eddy Co., New Mexico
Sec. 5, T17S, R29E



30-015-37871

**STATE OF NEW MEXICO
DEVIATION REPORT**

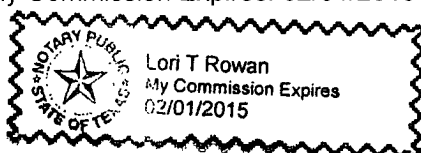
<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
230	1/2	4,491	1/4
426	1/2	4,967	1/4
810	1 1/4	5,443	1
1,203	1/2	5,918	1
1,542	1/2	6,395	1
1,828	1/2	6,870	1/4
2,113	3/4	7,346	1
2,588	1	7,823	1/4
3,064	1/4	8,298	1
3,540	1/4	9,250	2
4,015	1/4		

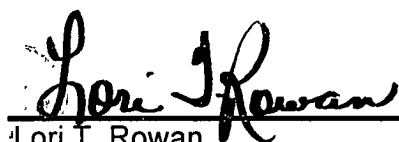
Patriot Drilling, LLC


M. Leroy Peterson, Executive Vice-
President

The foregoing instrument was acknowledged before me on this 29th day of June, 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