



PATRIOT DRILLING, LLC

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DEC 21 2010

HOBBS

OPERATOR:
WELL/LEASE:
COUNTY:

Cimarex Energy Co.
Franklin 18 Federal # 3 H
Chaves Co., New Mexico
Sec. 18, T 15 S, R 31 E

30-005-29139

**STATE OF NEW MEXICO
DEVIATION REPORT**

<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
327	1/4	4,568	1/2
796	3/4	4,970	1/4
1,271	3/4	5,448	1/2
1,766	1 1/4	5,924	1/2
2,061	1	6,429	1/4
2,349	1	6,905	1/4
2,634	3/4	7,381	1
3,134	1/2	7,855	1
3,617	3/4	8,363	1
4,092	1/2	8,842	1

Patriot Drilling, LLC

M. Leroy Peterson, Executive Vice-
President

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

