



PATRIOT DRILLING, LLC

OPERATOR: Cimarex Energy Co.
WELL/LEASE: Midway 17 Federal # 2H
COUNTY: Chaves Co., New Mexico
Sec. 17, T15S, R31E

30-005-29063

**STATE OF NEW MEXICO
DEVIATION REPORT**

<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
167	1 1/2	5,061	1/4
314	1/4	5,505	1/4
810	1/2	5,948	1/4
1,217	1/4	6,423	3/4
1,689	0	6,897	1/2
2,163	1 1/4	7,403	1/4
2,480	1	7,876	1
2,859	1/2	8,350	3/4
3,240	1/2	8,825	
3,684	1/4		
4,174	1/4		
4,618	1/4		

SUR: P-17-15s-31e, 375/S & 375/E
BHL: M-17-15s-31e, 380/S & 4917/E
API # 30-005-29063

Patriot Drilling, LLC

M. Leroy Peterson, Executive Vice-
President

The foregoing instrument was acknowledged before me on this 29th day of
September, 2009 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

